

Every night, shaking with sobs underneath my blankets I ask myself the same thing.
4 mins ago

Awkwardness ensued this week on Tinder

HIP HOP A8

Iggy Azalea concert was underwhelming

ARTS B3

the johns hopkins News-Letter

VOLUME CXIX, ISSUE VI

WWW.JHNEWSLETTER.COM

OCTOBER 2, 2014

Nameless authors criticize Hopkins

By JANE JEFFERY,
SARI AMIEL AND
EMILY HERMAN
News & Features Editors

A controversial "JHU Disorientation Guide" was anonymously released online on Wednesday, sparking an uproar on social media among undergraduate students.

The guide aims to debunk what it calls "the myth of the apathetic Hopkins student." This character is portrayed as oblivious to the broader scale of his or her world outside of the Hopkins community. The guide attempts to systematically dismantle the supposed façades of campus life by addressing a series of grievances against the sociocultural structure of the University.

Students' initial reactions to the guide
SEE DISORIENTATION, PAGE A4



Attendees of the Baltimore Book Festival, which was held in the Inner Harbor last weekend, peruse a wide selection of discounted books.

IVANA SU/PHOTOGRAPHY EDITOR

Baltimore Book Festival unites book-lovers

By ANNE HOLLMULLER
Staff Writer

The Baltimore Book Festival filled the Inner Harbor this weekend, drawing crowds with stands of used and discount books, talks by renowned authors, local food vendors and live music. The free festival was sponsored by the Maryland State Arts Council.

"Because there were so many books and so many writers [I] got this inspiration to read, and I haven't had that feeling in a while," senior Kenzie Lane said. "There were so many books for just \$5. They had a really awesome selection."

Each day of the festival had a unique schedule of events. The festival featured many different

tents and pavilions along the Inner Harbor — most located in Rash Field — and many children's activity booths near the Maryland Science Center. There were also food and drink vendors along the harbor. A number of tents were coordinated by festival sponsors, non-profits and other groups.

On Friday, there were readings and performances on a number of different stages. Mark Mazzetti, author of "The Way of the Knife," and Kate Brown, author of "Plutopia," each spoke about their respective works on The Ivy Bookshop stage at Rash Field. At the Literary Salon, there was a Ladies' Night with wine, snacks and

a panel of Maryland romance writers. At the Science Fiction & Fantasy Writers of America tent, there was a panel on Social Justice in Science Fiction & Fantasy with panelists Anne K. Gray, Sunny Moraine, SEE BOOK FESTIVAL, PAGE A5

Daniels calls PIKE response a "mistake"

By EMILY HERMAN
News & Features Editor

University President Ronald J. Daniels admitted in an email to the Hopkins community Wednesday evening that his administration responded inappropriately to an alleged sexual assault at the Pi Kappa Alpha (PIKE) fraternity house in March of 2013.

"The University should have recorded the incident in our Daily Crime Log and should have issued a timely warning to the community soon after the incident occurred," Daniels wrote. "The University's failure to have done so is unacceptable, and we are determined that this kind of mistake not happen again."

SEE DANIELS, PAGE A5

Hopkins murders remain cold cases

By ALEX DRAGONE
For The News-Letter

Christopher Elser, a junior in the Krieger School of Arts and Sciences, was fatally stabbed during a burglary at the Sigma Alpha Epsilon (SAE) fraternity house on Apr. 17, 2004. Bridget Phillips, a graduate student, was brutally murdered in her off-campus apartment on March 22, 1989. Ten and 25 years later, respectively, both cases remain unsolved.

Elser was 20 years old in the spring of 2004. He was remembered as a bright student, a varsity soccer player and a loyal SAE brother.

"His personality was something you'd never forget," James Miervaldis, who played on the Hopkins soccer team with Elser, said. "He would celebrate everything — big and small."

Dennis O'Shea, the University's director of communications, said that Elser was very well-liked at Hopkins.

"He was kind and generous, committed to his soccer teammates, to his fraternity, to community service, to academics and to Johns Hopkins," O'Shea said. "He was a relaxed, easygoing guy."

On Apr. 17, Elser spent the night at the SAE fraternity house on the corner of St. Paul and 30th Streets instead of returning to his own apartment. Around 6 a.m., two hours after a party had ended at the fraternity house, a burglar broke into the house through an unlocked back door and entered the room where Elser was sleeping.

Elser woke up and confronted the intruder, who drew a knife. After stabbing Elser repeatedly, the burglar stole a computer and fled the premises.

When found by his fraternity brothers, Elser told them, "I tried; I fought." He was rushed to the hospital and placed on life support. Elser died of his wounds the next day.

The Baltimore Police launched an investiga-

tion, but leads were scarce. The only promising lead was a surveillance video from a building adjacent to the SAE house showing an unknown man

SEE MURDER, PAGE A5

University introduces new marketing minor

By JACQUI NEBER
For The News-Letter

The Center for Leadership Education (CLE) will introduce an undergraduate Marketing and Communications minor on Nov. 1.

Pam Sheff, the director of CLE's Master of Science in Engineering Management program, said that the decision to create the new minor was based on the popularity of existing marketing and professional communications courses.

"It's nothing earth-

-shaking or revolutionary. It's a way to allow students to reflect on their transcripts, what they're already doing," Sheff said. "The courses are popular, students are taking them, and all we want to do is give them a way to signal to potential employers, 'Look, I'm accomplished in this area.' We recognize what our students need and want and try to do the best for them."

Sheff expects the minor to be an efficient way for students to concentrate their interest in marketing and

SEE MARKETING, PAGE A5

RJ Mitte challenges students to face fear



MANYU SHARMA/PHOTOGRAPHY STAFF
RJ Mitte speaks about his cerebral palsy and his acting career.

By TONY SUN
For The News-Letter

Last Thursday evening, award-winning actor RJ Mitte took to Shriver's stage to discuss how he overcame fear in his life. As the second speaker in the Milton S. Eisenhower (MSE) Symposium, the 22-year-old actor is best known for his portrayal of Walter "Flynn" White, Jr. in AMC's popular TV show "Breaking Bad."

Following the MSE Symposium's theme of

"The Generation Electric: Recharging the Promise of Tomorrow," Mitte compared the hurdles he faced in his personal life to the idea of living a life free of fear.

Like his character on "Breaking Bad," Mitte suffers from cerebral palsy, a medical condition that impairs physical movement, communication ability and depth perception. While Mitte's cerebral palsy is much less pronounced than his character's, Mitte's

SEE MSE, PAGE A4

INSIDE



A6



B3



B7

NEWS & FEATURES

SGA spars over Spirit Week, plans events

By **JORDYN GREENBLATT**
For *The News-Letter*

At this Tuesday's meeting, the Student Government Association (SGA) covered a varied agenda. They discussed several bills and proposals, including Halloween plans, a Deloitte-JHU Diversity Panel, and Blue Jay Spirit Week. They also discussed new initiatives to showcase the SGA's service to the student body.

The meeting opened up with a discussion of the freshman elections running this week. The elections were restarted on Tuesday after a few logistical faults. There were some technical difficulties causing some candidates to be missing from the ballot.

The members also discussed an important project regarding students' news consumption. Executive Vice President Kyra Toomre talked about how it is important for students to read influential publications like *The New York Times* and *The Wall Street Journal*. She suggested having the University buy a mass subscription to one or both of them.

This project would be completely funded by the University, and students would not have to pay for the subscription.

One of the major points that was introduced by Toomre and Executive President Janice Bonsu was a bill regarding the Deloitte-JHU Diversity Panel.

Deloitte is a company that collaborates with tens of thousands of professionals to provide audit, consulting, financial advisory, risk management and tax services.

The diversity conference has been a part of the annual calendar at Hopkins since 2004.

"This year, they are reaching out to SGA to co-sponsor," Bonsu said.

This panel will offer students the opportunity to engage in topics that include diversity in current events and how practitioners have balanced diversity in Deloitte.

Members of the Senate motioned to suspend the rules for this bill to pass early, but Bonsu assured them that it was in no rush. She had already communicated with the company and they are aware of the process the SGA goes through to pass a bill.

Junior Class President Jahan Mirchandani led a discussion about plans for busing on Halloween night.

"This is something that SGA has been sponsoring for two years," Jahan said.

Every Halloween, the SGA sponsors busing leaving from Mason Hall on campus to Fells Point and back.

"This is a good opportunity for students to explore more of Baltimore," Mirchandani said.

On the topic of transportation, Bonsu is pushing a bill for improved transportation for off-campus events.

"The University won't cover over 150 miles," Bonsu said.

If a group or club has

to travel more than that allotted amount, its members must take public transportation. This is especially troublesome for a cappella groups and club sports teams.

The SGA members explained that they are looking into this matter intently. The members discussed the possibility of a partnership with Enterprise rental cars for discounted prices or group rates that the University would subsidize.

Another bill proposed using class banners to promote awareness of the SGA on campus. Members discussed the possibility of each class getting their own banner that will be put up at SGA-hosted events. That way, when students pass by, they will know who is hosting the event and what class it is for. The SGA members want to show that they execute the events and actually put in the time for the student body.

The SGA also talked about spirit-related events that they have in the works. Mirchandani proposed a competition between fraternities to be paired with a sports game.

"We would be having an event with the Interfraternity Council. One idea thrown out there was a

'Who's the Strongest Fraternity?' competition," he said. "It will most likely be a tug-of-war at halftime of a football game."

In addition, the members discussed

Blue Jay Spirit Week. The debate became heated between a few members who couldn't agree on logistics. This proposal is still in the works, as the SGA is deciding the placement of events for each day of the week leading up to a major football game to be decided.

The members motioned to table this proposal until next week when they have more details of the bill worked out.

Just before the meeting's adjournment, the Senator of the Week was announced. This week's recipient was Sophomore Class Senator Ale Saichin.

After the meeting, she described her favorite parts of being an SGA member.

"This is my first year on SGA, and I was surprised at the efficiency and professionalism and how senators take initiative," Saichin said. "We had a really good sophomore class coffee and donut event. We did it as a surprise for National Coffee Day, [and] people were so happy and impressed by it."

Sophomore Class Senator Charlie Green also had a lot to say about her experiences on SGA thus far. "I'm new to SGA. SGA has given me a great opportunity to do what I want to improve student life as well as meet others and talk to them about what they want," Green said. "It is also a great way to meet other people with interests in leading the student body. I can't believe how well the school accommodates meeting with the SGA to talk about ideas. It is really encouraging."

Healthy Jays advise students at Health Fest

By **JOHN HUGHES**
Staff Writer

A collection of student groups and professional offices known as the Healthy Jays hosted their Health Fest on Monday at the Ralph S. O'Connor Recreation Center. The Healthy Jays consists of the Center for Health Education and Wellness (CHEW), Recreational Sports, Housing & Dining, the Meatless Monday campaign and Friday Night Films.

Several organizations participated in the fair. The Hopkins Reserve Officers' Training Corps (ROTC) distributed information and had push-up and pull-up contests. The group exercise program at the Rec Center demonstrated how to set up and use stationary bikes and conducted an open Zumba session. Personal trainers provided free fitness assessments. ShapeU, a student-run start-up company, was present to provide

information on how they provide affordable group training and had a plank contest.

The intramurals program had a free-throw contest, and the Interfaith Center (IFC) set up a walking labyrinth. The Meatless Monday campaign, the Diverse Sexuality And Gender Alliance (DSAGA), Hopkins Kicks Butts, Preventative Education and Empowerment for Peers (PEEPs) and CHEW's new department of sexual assault prevention, education and response each set up tables to distribute information.

"The fair helps the student body know what resources are on campus," Jackie Lebeau, event coordinator and assistant director of fitness at the Rec Center, said.

The IFC's walking labyrinth was set up to demonstrate its possibilities for spiritual and mental health.

"[The labyrinth] is a way of incorporating

physicality into meditation. It also symbolizes a pilgrimage, which is really important for a lot of religious practices... A lot of people think of it as symbolic of a journey that they might not be able to take at this time," Ester Boyd, program coordinator at the IFC, said. "I enjoy walking the labyrinth because I think it helps you focus, and to be able to focus while using my whole body is more useful to me than sitting silently. By giving movement to your body, you can stop and quiet your mind."

Daniel Villalobos, a sophomore and member of DSAGA, spoke about the resources DSAGA was providing at the health fair.

"We want to promote the resources, like the Trevor Project for mental health and the Human Rights Campaign, which is the intersection of race and LGBTQ life."

DSAGA also made available a report on LGBTQ health in hospitals, which lists the most LGBTQ-friendly hospitals in each state.

Laura Pointer, an Internal Medicine doctor, represented the Meatless Monday campaign at the fair. She distributed free samples of chocolate peanut butter protein balls, protein bars and protein fudge.

"Meatless Monday is an initiative that was formed at the Center for Livable Future at the School of Public Health, and the idea is that you go vegetarian one day a

week for your health and for the health of the environment," Pointer said. "If you're looking to build muscle mass, protein is probably something you're interested in. In the spirit of Meatless Monday, we're saying 'Hey, meat isn't the only way to get protein.'"

Hopkins Kicks Butts had a table with health facts about smoking and resources for those who want to quit smoking.

"Two years ago, we had a poll sent out to Hopkins and its affiliates, and 65 percent of people voted that they would agree that Hopkins should become a smoke-free campus. Since then, we've been working with the deans to take steps towards that," Faith Owghanda, a junior and Hopkins Kicks Butts member, said.

PEEPs distributed bags of healthy snacks and advertised its various activities, including its regular outreach events.

Barbara Shubert, the associate director of CHEW, maintained a table representing CHEW's sexual violence prevention efforts. This furthered the mission of Alyse Campell, the newly-created coordinator for sexual violence prevention, education and response.

"We're just doing a little bit of education as people are coming through, to show a sampling of what those things [examples of consent] can look like," Shubert said. "We're doing this bystander intervention training across campus."



IVANA SU/PHOTOGRAPHY EDITOR
The Health Fest on Monday featured a well-attended Zumba class.

Against Equality speaker discusses queer theory

By **SABRINA WANG**
For *The News-Letter*

The Feminist and Queer Theory Reading Group hosted a conversation on *Against Equality: Queer Revolution, Not Mere Inclusion* as one of its biweekly talks of feminist and queer theory texts on Monday at the Greenhouse.

Ryan Conrad, a Ph.D. candidate at Concordia University and author of four novels presented the talk.

"[I'm] an outlaw artist, terrorist academic and petty thief who divides his time between Maine and Montreal," Conrad said.

Crossing the link between academia and activism, Conrad began the discussion with an introduction to *Against Equality*, an "online archive, publishing and arts collective focused on critiquing mainstream gay and lesbian politics," as stated by the website.

"[We aim] for inclusion in the system's rights for gay marriage, the U.S. military and the prison in-

dustrial complex via hate crimes legislation," he said.

Against Equality began in 2009 as a personal response to gay marriage legislature. After receiving positive feedback from other people, Conrad began expanding the blog to what it is today.

"The project morphed from a personal, 'pissed-off' blog to a larger archiving project," Conrad said. "We're a ragtag group of people. We all have other jobs; we're all activists in our own communities."

Against Equality strives to publish an annual anthology based on its existing archive. Its books in the series include *Against Equality: Prisons Will Not Protect You!*, *Against Equality: Don't Ask, Don't Tell, Fight Their Wars* and *Against Equality: Queer Critiques of Gay Marriage*. The latest book, *Against Equality: Queer Revolution, Not Mere Inclusion* — on which Conrad presented — is an edited amalgamation of the preceding three books with an introduction from the *Against Equality* collective.

"It was important that

the idea to have Ryan speak was hatched outside of Hopkins, in conversations among folks engaged with queer issues in Baltimore," Chris Westcott, event organizer and sixth-year graduate student in the English Department, wrote in an email to *The News-Letter*.

"The nature of *Against Equality* in some ways reflects this: It is an anthology of online writings originally collected as a series of three zines that archive radical queer responses to the issues of gay marriage, 'Don't Ask, Don't Tell' and hate crime legislation," he said.

During the talk, Conrad stressed the importance of having a non-organization, despite there being undesired repercussions in addition to benefits.

"[I share that] today is because I want to be transparent, to show how it has evolved," he said.

He also delineated the geographical origins of *Against Equality* — all members are not from major queer-centric urban

centers, such as New York or Philadelphia. He also marked the significance of retaining not only textual work, but also the gravitas of visual work, such as performance art.

"We try to include visual culture in the archive. It is harder because some is performance documentation... The inability of gay rights movements to have structuralist thought without the sob story is very difficult," Conrad said.

"Although it is very personal, the personal narrative disregards the last 50 years of feminist thought. The structuralist movement, which some organizations miss, offers something new and different that isn't part of the conversation."

This sentiment was echoed by Westcott.

"Popular discussions of rights and equality have a way of setting aside or erasing such perspectives, and I think they are sometimes also obscured in what we call queer theory. It seems to me that, whatever else it does, *Against Equality* reminds us that these perspectives have played an important role in the history of queer struggles and that they are a particular source of energy today, not just online and in books but also in the street," he wrote.

When asked what his opinion was on current sites of activism, Conrad's reply was bleak.

"These are dark times of capitalism," Conrad said.

The talk was generally well-received.

"Just as the book is about seeing the timeline of queer issues as not simply linear or unidirectional, nor amounting towards one apex, the presentation was a full-pictured and multi-angled glance at issues that aren't simply 'queer' as well," freshman Christian Cholish said.



MANYU SHARMA/PHOTOGRAPHY STAFF
Undergraduates, graduate students and faculty alike gathered to attend Conrad's talk.

NEWS & FEATURES

Bon Appétit hosts feedback meeting



IVANA SU/PHOTOGRAPHY EDITOR
Bill Connor, director of Dining Programs, ran Monday's meeting.

By **RACHEL BIDERMAN**
For *The News-Letter*

On Monday Bon Appétit and the Residential Advisory Board (RAB) teamed up to host a dining meeting, inviting students to voice their opinions regarding campus dining over a catered dinner.

"[The meeting] is basically to open up our arms to the student body, saying, 'Give us feedback, tell us what you want to see, tell us the things that are good, tell us the changes that you would like us to make,' because we like to approach things with open arms," Ty Paup, general manager of Bon Appétit, said.

Bill Connor, director of Dining Programs, hosted the event. Connor let the students grab dinner from the buffet, which included salad, Brussels sprouts, chicken, stuffed mushrooms and cupcakes. He then asked for feedback on each campus dining location: Charles Street Market, Levering Hall, Nolan's on 33rd and the Fresh Food Café (FFC).

Since the University switched dining providers from Aramark to Bon Appétit for the 2013-2014 school year, Bon Appétit has hosted two dining meetings per semester, open to all students. Last year, *The Daily Meal* ranked the University as second for college dining in the nation.

"We're really proud to announce our number two ranking. For us moving forward, to keep that in the back of our head to try to be the next number one dining program — that's our goal, and we'll continue to work on that," Connor said.

Although the comments varied widely, there were many complaints regarding the incorrect labeling of dishes in the FFC, the lack of milk in most dining halls around campus and service issues in Charles Street Market.

"The labeling in general, specifically the gluten-free labeling, is the biggest issue for me," freshman Taylor Veracka said.

Although there were complaints and criticisms, most students praised the dining company and especially noted its improvement from the previous provider.

"I saw the transition from our previous management to here and how the food has changed. As a vegetarian, there's been a lot more options [available] to me. And for a college campus to have a dining management plan that is all for supporting our local economy is truly admirable, and I just love being a part of that," senior Lena Miller said.

Upperclassmen and underclassmen alike, despite their differences in dining requirements, praised the company.

"I'm still on a meal plan even though I don't

have to be because I like the food here, and so it's great to know that I can come to these sorts of events and give feedback on what's happening and actually see things as they improve," sophomore Nemie Keller said.

Above all, most students were impressed with the meeting itself and its execution.

"Bill [Connor]'s really good at facilitating the conversation and comments and making sure it's flowing, and the staff are there taking notes, and hopefully we see the changes. They have a really good track record for a comment being made and a change happening," Miller said.

RAB co-hosts these dining meetings to allow students to feel included in the dining process and to allow the customers of the student-dining relationship to voice their opinions.

"Bon Appétit really likes getting feedback, and this is just a pretty fun event to put on because we get to work so closely with them and get a nice meal," Alyssa Brann, community advisor of RAB, said. "We hold two a semester to get a beginning of the semester feedback and then towards the end to see if they've fixed anything. It's a great way for them to get feedback directly from the students, and that's why they run this and pay for all the food."

The students, dining company and RAB all felt strongly about the necessity of the meetings and their impact on the relationships among the groups.

"It's excellent to see how well we interact with the students, the feedback I've been hearing and seeing from the students and the food that we prepare — how focused we are on that and what it means and the impact that it does have," Connor said.

Although making every student entirely happy with the dining options on campus is nearly impossible, Bon Appétit aims to make the changes that students collectively feel strongly about.

"At a meeting like this, things can become individualized, but when it's collectively as a group, you start hearing that there's a common concern or a positive on both ends that come up; it's more of an impact," Vincent McPhail, resident district manager of Bon Appétit, said. "It's difficult to individualize when you're serving 5,000 people, but when collectively you hear something specific, it can be better corrected."

The dining management and RAB will continue to host these dining meetings twice a semester, and they urge all students to participate. Their announcements go out to the student body via the University's "Daily Announcements" emails.

Richard Wolff kicks off NPS lecture series

By **SHERRY KIM**
Staff Writer

For their debut event, the New Political Society (NPS) hosted radical economist Dr. Richard Wolff for a talk entitled "Understanding American Capitalism" on Tuesday in Mudd Hall.

Wolff is a professor of economics emeritus at the University of Massachusetts, Amherst, and he is currently working as a visiting professor at the New School University's graduate program in International Affairs. He is best known for his work on Marxist economics, class analysis and critical perspective of American capitalism.

Wolff delivered a passionate speech about what he believed to be the issues inherent in today's American capitalist society, along with possible alternatives to the system.

He spoke in a sharply satirical and sarcastic tone, pointedly directing the audience's attention to moments in history when the American capitalist system had failed to properly support the nation's people.

"Capitalism's claim to ebullience... where has it led?" Wolff asked the audience.

He then went on to describe the huge gap in income inequality to which capitalism has led. Wolff alleged that after initially taking advantage of domestic workers in the U.S., the American capitalist system was moved to a

larger, global and international platform.

"The U.S. likes to call itself a democracy, but when you cross the threshold into the workplace, you leave democracy behind and enter an autocracy," Wolff said. "It's funny to call yourself a democracy when the workplace, the place most adults spend the majority of their lives, is in itself a negation of the democratic system."

Throughout his talk, Wolff emphasized the importance of getting both sides of the story to American capitalism instead of blindly embracing the ideals imposed upon us by society. Wolff, who holds degrees from Harvard College and Yale University, complained that he was never exposed to a critical perspective on capitalism.

"My professors had no courage," he said. "Because of the education system today, an entire generation wouldn't know a critique of capitalism if it hit them over the head."

In response to the issues associated with capitalism, Wolff proposed an alternative system of socialism to be incorporated into American society. He argued that socialism is not just a method pushed forward by communist parties and that it can be a system that will bring about a betterment of American society as a whole when properly instituted.

"We need to reform by

democratization of the enterprises — change the way enterprises are organized," he said.

Wolff's recent work focuses on analyzing the causes of and alternative solutions to the global economic crisis. In addition to writing books that criticize the American capitalist system, he hosts a weekly radio program on WBAI 99.5 FM called "Economic Update."

He also makes regular appearances on television, including recent guest spots on *Real Time with Bill Maher*, *Moyers & Company*, *Charlie Rose*, *Up with Chris Hayes* and *Democracy Now!*

His book *Democracy at Work: A Cure for Capitalism* inspired the creation of a nonprofit organization dedicated to showing how and why democratic workplaces must be made real.

The NPS, which was founded last spring, will continue to bring speakers to campus with compelling and controversial political stances.

"[Our mission is] to foster a strong political consciousness on campus by facilitating dialogues among students on the key political problems that not only face our nation but also affect the global as well as local community," NPS's website states. "[We hope to] transcend the restrictive dichotomies that tend to plague modern political dialogue in order to discover the elemental aspects of a topic... A

contentious discourse between a diverse set of individuals who bring forth differing perspectives is the prime catalyst for a progressive furthering of society."

NPS President junior Sarallah Salehi said that the group's upcoming events will tackle current issues and spotlight critical standpoints.

"We are trying to expose a different set of ideas to people that we think deserve more attention," Salehi said.

Salehi said he is a strong proponent of embracing both sides of the political dialogue in contemporary issues.

"I can't say I have one set of political views, right or left or anything in between," Salehi said. "I'm always open to hearing new ideas because they're so insightful and new ways to look at a major issue."

Upcoming speakers in NPS's Fall 2014 Speaker Series include a variety of famous names: Robert Johnson, the president of the Institute for New Economic Thinking and former executive fund manager at Soros Fund; Oliver Stone and Peter Kuznick, a four-time Academy Award-winning film director and professor of history at American University; James Rickards, a New York Times best-selling author; and Colonel Lawrence Wilkerson, former chief of staff under Secretary of State Colin Powell.

Cambridge professor gives talk on antiquities trade

By **WILL ANDERSON**
For *The News-Letter*

Yannis Galanakis, a member of the Faculty of Classics at the University of Cambridge, gave a lecture entitled "The Diplomat, The Dealer, and The Digger: Writing the History of the Antiquities Trade in Nineteenth-Century Greece." The talk took place last Friday to an audience of undergraduate and graduate students as well as patrons of the Baltimore Society of the Archaeological Institute of America (AIA).

The AIA, the largest archaeological society in the world, hosted the Kress lecture, the first of six lectures running throughout the school year at Hopkins.

Galanakis, an expert on ancient Greece in the Bronze Age and Iron Age, spoke about the process of the illicit antiquities trade in Greece in the nineteenth century and the corruption that went along with it.

"I became interested in the way officials, traders, diggers and robbers traded these objects," Galanakis said. "Surrounded by thousands of ancient objects, I became obsessed with the excavation and trade of antiquities."

The first antiquities law in Greece was passed in 1834 and barred the unauthorized trade of antiquities out of Greece. However, private collections were allowed, as were private digs on privately held land. The state had the first right to buy any object for sale, but the owner was allowed to sell the object to the highest bidder, who was

often a representative of a foreign museum or a rich local collector. The Greek government was in a weakened state after the murkiness of property rights shortly after independence from the Ottoman Empire. As a result, it was easy to illegally take antiquities out of the country, a process aided by corruption, bribing and the careless attitudes of many officials.

A key figure discussed in the lecture was a university professor named Rhusopoulou, the holder of the largest collection of antiquities in Greece, and possibly in the world, in the nineteenth century.

A guidebook from the time describes Rhusopoulou as a "University Professor [and] Antiquities Looter." Many objects found at museums in Great Britain and Germany in particular were sourced or come directly from Rhusopoulou's network.

Rhusopoulou was considered more of a connoisseur than an archaeologist, but some Greek archaeologists took a different stance. They believed that Greek antiquities should be used for the education of the Greek people, not European foreigners. They believed that the Greek national heri-

tage should stay where it began. There were three predominant schools of thought among the archaeologists and the connoisseurs, as Galanakis pointed out. Some wanted to ban the antiquities trade. Others believed these objects were owned by and should stay in Greece. Others still favored international antiquities trade and believed the finds should be sold and used to promote Greece abroad.

The hierarchy of illegal antiquities trade was

"I became obsessed with the excavation and trade of antiquities."

- YANNIS GALANAKIS,
FACULTY OF CLASSICS

MEMBER AT THE UNIVERSITY OF CAMBRIDGE

complex, beginning with the local diggers and robbers and moving up to the local dealers, the private dealers, the major dealers and collectors in Athens like Rhusopoulou and then finally with the European museums and their agents in Greece.

Charles Merlin, a British representative in Greece for most of his life, was a major connection for the British Museum's acquisition of antiquities in the nineteenth century. He viewed antiquities as an investment, and because he made a comfortable living as the consul to Greece, he was able to continue his trade even with its low profit margins.

When asked whether illegal looting and trade

still happens in a much more stable Greece today, Galanakis said that there are still people in the government that trade antiquities illegally or who look the other way. He also said that while it's hard to prove, politicians are still involved and corruption still exists, although it is far from the levels seen during the nineteenth century.

"The lecture was thought-provoking, especially given contemporary debates in the antiquity market today," Laura Hutchison, a graduate student in the Classics Department, said in reaction to the lecture.

Hutchison said that during her time in Greece this past summer, her taxi driver told her of ancient statues he found underwater while diving off the coast. Instead of reporting the find to the authorities at the antiquities office, the driver was going to sell the statues for personal gain, a practice illegal in Greece today.

While better regulated in these more recent centuries, the antiquities trade in Greece is still full of gray zones and corruption today.

The speaker series continues on Oct. 24 with a talk given by Martin Feldman, a member of the faculty of the University on "The Displacement of Luxury Arts in the Iron Age Near East and Eastern Mediterranean."

Amy Sowder Koch of Towson University will follow on Nov. 4. Her talk, the Dorothy Kent Hill lecture, is titled "Looking Up: Ceilings and Structures in the Sanctuary of the Great Gods at Samothrace."

NEWS & FEATURES

Both Ends Burning promotes adoption

By MANYU SHARMA
For *The News-Letter*

Both Ends Burning (BEB), a non-profit organization that advocates for the rights of orphaned children, presented the award-winning documentary *Stuck* in Krieger Hall on Sept. 24 as part of its national campus tour.

After the screening, BEB Strategic Advisor Peter Leppanen and Campus Ambassador Izidor Ruckel led a discussion about the film and answered questions about their organization's work.

"Both Ends Burning exists because there are kids around the world who are stuck in orphanages, or, worse than that, many are stuck on the streets," Leppanen said. "These kids are not being raised in families; they are not getting the love and attention they deserve. And we know that each of these children is being damaged every single day."

Stuck, directed by Thaddeus Scheael, followed different families around the globe as they attempted to adopt children. In some cases, more than 18 months passed between the matching of the child with prospective adoptive parents to their actual adoption.

The documentary also followed a scientist who studies how institutionalized children differ behaviorally from children who are brought into foster care early in their development.

The film featured interviews with adopted children, highlighting the positive changes in their lives brought on by their adoptions into caring families. The film also discussed the history of adoption and emphasized that adoption rates have fallen in recent years.

"Before [watching] *Stuck*, I didn't know that much about international adoption," Mary Kate Wallace, a member of the Student Advocacy Board at the Center for Social Concern (CSC), said. "I knew a few people it affected personally who have been adopted from different countries. The thought of more children being stuck in these countries is really devastating, and it was really moving to watch this movie."

Leppanen talked about adopting his own children from Eastern Europe and how the experience motivated him to do even more for orphaned and abandoned children around the world.

"I adopted a girl who is three and a half years old who had never been out of [an] institution in her life," Leppanen said. "She has a lot of delays

and a lot of issues that we are working through with her. Some of those are permanent, others are things that with love and attention she could catch up on. But you know, the other kids who were left behind at that orphanage are not going to get that chance."

Both Ends Burning assists prospective adoptees with navigating the laws and regulations that make it difficult to adopt children in different countries.

"What we stand for here at Both Ends Burning is that there are families willing to adopt the kids; there are kids in need of families," Leppanen said. "We just want to get rid of the obstacles and difficulties between those two parties and help as many of these kids as we can, to help find families. Unfortunately there's a lot of red tape, a lot of politics both from countries overseas and the U.S. government that get in the way, and we're dedicated to removing those obstacles to help these children find permanent families."

Craig Juntunen founded BEB in 2010 to revitalize the interest in international adoption.

"The biggest challenge so far is getting people to care," Leppanen said. "It's very easy for everyone to hear about something in the abstract. You hear about the 20 million children who don't have families, but it's different from saying, 'Here is this child who needs a family needs a home.' And as soon as you meet that child, you want to give him that home. But how do you get people to make that jump from this is a concept to this is a child that needs help?"

Leppanen also explained how students can stay involved with BEB and help further its advocacy work through its Global Child Protect program.

"It's just \$5 a month, and you'll be a part of the Both Ends Burning family," Leppanen said. "We'll email you, we'll keep in contact with you and we may ask you to sign a petition or make a phone call to Congress. We had a march on Washington last year, [and] we might do something like that again in the future."

Leppanen also talked about opportunities for students who want to work with BEB abroad.

"We had kids that are going to orphanages in Haiti earlier this year, and we'll probably repeat that as we go forwards," Leppanen said. "These are opportunities for people who truly want to understand the problem in depth and join us in our campaign."

Mitte discusses career obstacles, disability

MSE, FROM A1

movement was still impaired throughout his childhood.

The doctors in his hometown of Lafayette, Ind. initially had trouble diagnosing his cerebral palsy. Mitte talked about how, from a very young age, his parents would continuously bring him in to see specialists, only to have the specialists say that Mitte would outgrow the condition.

After his diagnosis at the age of three, Mitte spent the majority of his childhood in leg braces and crutches. Through extensive amounts of exercise, therapy and discipline, however, Mitte was able to overcome the majority of his physical disability by the age of 12.

"I learned to use what people said against me to fuel me," Mitte said. "I'm really stubborn. If you tell me I can't do something, I won't now... I'll wait and learn and try until I can."

Mitte's life changed when his younger sister was recruited to play water polo. The family uprooted itself from its longtime home in Lafayette and moved to Los Angeles, setting the stage for

Mitte's acting career.

Los Angeles's proximity to Hollywood piqued Mitte's interest in film. When his sister was initially tested for a variety of roles, his sister's agent asked if the studios could have a "two-for-one" deal with the Mitte family. Mitte, finding no reason to decline, accepted the challenge.

Mitte credits *Hannah Montana* as his first learning set, where he served as an extra and learned the niches and nuances of playing on screen. He also worked backstage and learned about what it meant to be on a set.

He later auditioned for his first major role as the paraplegic son of Walter White. Though he had to audition five times, he was eventually named to the role.

"[Auditioning five times] can sound discouraging, but it's not — most people would give up at one or two, but I came back all five times," Mitte said. "Most people are afraid to continue to fight, as they'll just say 'they're calling because they have to' or 'they don't really

want me,' but that just fills you with doubt."

Since his experiences on the *Breaking Bad* set, he's resolved to feel more powerful and less fearful.

"If I went into [those] auditions scared, I probably wouldn't have gotten the job. I wouldn't be here, talking to you, working with these wonderful people," Mitte said. "I do not let people interfere or put fear into who I am... It's so simple to put fear and doubt into someone's mind."

Mitte credits dealing with his disability as forming the crux of his determination.

"People are afraid of what they don't understand," he said. "Something as simple as a cast or a brace... can put fear in them... You just have to ignore them and go and decide right now 'I want to change my life.'"

Mitte now splits his time between acting and working with a variety of organizations that raise awareness for the equality and diversity of people with disabilities. Mitte is a spokesperson for the 'I AM PWD [People with

Disabilities]' campaign, which seeks to raise awareness for disabled artists and members of the media. He also serves as a Celebrity Youth Ambassador for United Cerebral Palsy, an organization that supports sufferers of the disease.

Mitte inspired the audience to be brave and challenge themselves.

"It's not often you hear a story like [Mitte's]. There are a lot of people that have crushingly negative attitudes about people with the sort of challenges he faces, and the unfortunate truth of it is that attitude takes its toll," junior Connor Kenehan, MSE programming co-chair, said. "RJ has not only accomplished [overcoming his disability], he is defiant and stands in the face of anyone who thinks he can't do it."

"I found [Mitte's] speech inspiring," freshman Ronit Schwartz said. "It was so great seeing somebody overcome such adversity, and plus, I'm a huge fan."

In the upcoming weeks, MSE will host actor B.J. Novak, journalist Laura Ling and former National Security Advisor Thomas Donilon.

"JHU Disorientation Guide" draws student contempt

DISORIENTATION, FROM A1
have been mixed. Though its creators claim it was intended to shed light on inequalities and double standards at Hopkins, the "JHU Disorientation Guide" has been viewed by students as more of an angry attack on campus culture.

"I think that it's important that students are critical of the administration. However, I think that many of the statements in the pamphlet were inflammatory or accusatory in an unproductive way," sophomore Camilla Dohlman wrote in an email to *The News-Letter*.

The writers' anonymity has drawn doubts from students about the validity of the document.

"I think it's a general load of garbage. It does nothing but try to stir up activism through false claims and one-sided arguments," sophomore Bianca Galasso wrote in an email to *The News-Letter*. "While they do have some good points, in general, the Tumblr social justice warrior who wrote this cannot be taken seriously."

The "Disorientation Guide" begins by criticizing the members of the Board of Trustees, a major decision-making body at the University, for being principally motivated by profit. The document proceeds to target former Mayor Michael Bloomberg, the school's largest donor, and attacks several members of the administration.

"This image of corporate lord and groveling vassal only crystalizes the way the university is beholden, not just to big donors but also to the wealthy parents — current and potential customers — whose tuition ultimately keeps it afloat," the document states.

From there, the document voices claims of injustice in the University's food service, labor operations, fuel fossil divestment and student debt practices.

Racial issues and sexual assault each received their own chapters in the "Disorientation Guide." The guide makes specific references to individual

fraternities and forecasts their potentials for sexual assault. Students were generally outraged at these suggestions.

"[The guide makes] a statement that now that [Pi Kappa Alpha (PIKE)] is gone, [Alpha Delta Pi (Wawa)] and [Sigma Alpha Epsilon (SAE)] can compete to become the 'rapiest' fraternity, which is just totally inappropriate and unfair. Statements like that delegitimize the message that the writers are trying to get across," Dohlman wrote.

Eliza Schultz, editor-in-chief of *The JHU Politik*, attributed the growth in political activism to last spring's sexual assault allegations.

"I think that last year, there was heightened activism that has enabled more people to come out as activists. I think here, in terms of the Title IX/Clery complaint, the petitions empowered a lot more people to come forward and protest aspects of this University," Schultz said.

The guide takes controversial stances on several global issues as well, including the Israeli-Palestinian conflict. The guide criticized the Israeli government and lambasted the University's administration for opposing the Boycott, Divestment, and Sanctions (BDS) movement that is being waged against Israeli scholars and publications at other universities across the nation.

"Any movement like BDS which aims to cut off information and resources from our university is counter-productive because it prohibits educated discourse," Joanna Wexler, former president of Hopkins American Partnership for Israel (HAPI), said. "Furthermore, claiming Israel is an apartheid state is a serious misrepresentation of the political and social realities of Israeli life. Israel is the only truly free and open Democratic society in the middle east."

The President of Students for Justice in Palestine (SJP), junior Mutaseem Dmour, confirmed that SJP contributed to the guide.

"We contributed to

the part on Israel/Palestine, and [it] reflects our thoughts on solidarity on campus, dissatisfaction with President Daniels's double standards on academic freedom and excitement over the growing solidarity movement in the U.S.," Dmour said.

Other politically-minded groups, including *The JHU Politik*, denied any association with the "Disorientation Guide."

"Just to be clear, *The Politik* played no role in creating the 'Disorientation Guide,' but it is our goal as an organization to promote political dialogue on this campus," Schultz said. "I have heard a lot of things about how the section on Israel [and] Palestine was received, but otherwise I think people are really invigorated by this outburst of political activism on campus."

The guide also criticizes the University's participation in drone research for the Department of Defense.

"[The University's Applied Physics Lab] has worked on a number of systems used on these Predator and Reaper drones, the large armed drones built by General Atomics and notorious for terrorizing entire populations in Pakistan, Afghanistan, Yemen and Iraq," the guide states.

Not all students were wholly opposed to the document.

"I don't necessarily agree with everything the authors wrote, but I'm glad there are students on campus who care enough about these issues to do something to draw attention to them and hopefully provoke discussion," sophomore Mona Jia wrote in an email to *The News-Letter*. Sophomore Nadya Kronis agreed that the guide could be valuable for provoking important discussions.

"I really appreciate the work and echoes with the feelings of groups working towards social justice on campus. It was written maybe out of frustration with a majority uninter-

ested student body, but it also illustrates the growing strength of activism on campus. The biggest example of that is the recent win for advocacy and awareness groups, who united over a common cause," Dmour said.

Kronis agreed.

"My thoughts are that it's a solid step towards meaningfully discussing the important stuff that goes on at Hopkins, which we are generally encouraged to ignore," Kronis wrote in an email to *The News-Letter*. "A lot of [the complaints the guide addresses] have been going on for a long time... but it's definitely not something undergrads are made aware of in any way."

The end of the guide takes a lighter tone, offering recommendations for students to explore Charles Village and Baltimore. The guide encourages undergraduates to leave the supposed safety zone of the area immediately surrounding Hopkins. It suggests that most Hopkins students are sheltered from the authentic urbanity of Baltimore.

Some felt that this document might have repercussions beyond the Hopkins community.

"The 'Disorientation Guide' was not perfect, but I endorse the idea behind it. When I was a freshman, there [were] very few resources to guide me towards activism... This is something that would really have come in handy to me, and I probably would have done [work] as an activist earlier," Schultz said.

Despite the controversial nature of the "JHU Disorientation Guide," Schultz hopes students will use it as to increase their political activism.

"I hope that this will have an impact on younger students and get them involved in causes that really mattered... I definitely think that activism is on the rise, but then again, [the Hopkins student body] can't really get less active than it has been," she said.



MANYU SHARMA/PHOTOGRAPHY STAFF

Both Ends Burning advocates for orphaned children through their tour

NEWS & FEATURES

Hopkins remembers unsolved murders

MURDER, FROM A1
walking around the time of the murder.

In the months after the murder, the University contributed to a \$50,000 bounty for the capture of Elser's killer; however, there have been no further developments in the years since the murder.

The University held a memorial service on the Keyser Quad on April 20, 2004. More than 2,000 students, friends and family attended.

"Everyone at the memorial service dressed as Chris did — a proud South Carolinian," Miervaldis said. "We sat on the Upper Quad and listened to Chris's favorite country songs. I stayed up all night making CDs with his roommate. That service was the saddest [yet] most hopeful thing I've ever been a part of."

Today, the University operates more than 314 closed-circuit TV cameras around campus, as well as 100 campus emergency telephones.

In the spring of 1989, Bridget Phillips was a 22-year-old graduate student, aiming for a doctorate with a focus on Byzantine and medieval history.

"She was an open and friendly person," her father, Kelley W. Phillips, said to *The Baltimore Sun* in 1989. "A bit more trusting than she should have been... in our society, it can be a problem."

Originally from Kansas

with an undergraduate degree from the University of Florida, Phillips was fluent in six languages. She made the honor roll in her first year of graduate studies.

Phillips was last seen in the Milton S. Eisenhower Library. She got to her apartment at 2843 N. Calvert Street and was found at 2:45 p.m. the next day.

After beating Phillips to death with a blunt instrument, the killer lingered in the apartment for an hour.

Police took the door to her apartment as evidence but were not able to pursue any leads from it, and the investigation ceased.

In the wake of Phillips's murder, the University contributed to a \$5,000 bounty for her killer's capture, and a scholarship in her area of study was created in her honor.

Daniels admits fault in handling PIKE case

DANIELS, FROM A1

The University community did not learn of allegations of a gang rape at the PIKE house until *The Huffington Post* published an article last May with excerpts from internal emails in which Hopkins officials debated whether to announce the allegations to the community.

That article also disclosed that a complaint had been filed with the U.S. Department of Education alleging University noncompliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act. The law mandates universities to alert their respective communities in a timely manner of crimes that pose a threat to students and employees.

Dennis O'Shea, the University's director of communications and an original participant in

the internal discussions surrounding whether to notify the community of the allegations, said that the administration decided against publicizing information after corresponding with the Baltimore Police Department (BPD).

"At the time of the PIKE incident, the University thought it should wait until the end of the [BPD's] investigation, and we relied on [its] view that the alleged incident did not present a threat to the community," O'Shea said. "We concluded also that [the alleged incident] occurred beyond the University's geography."

The PIKE house is on the same block of N. Charles Street as both Abel Wolman House and Steinwald House, both of which are official Hopkins buildings. The block

is across the street from the Mattin Center, which houses academic, administrative and extracurricular functions, including the Office of Student Life.

In August, the Department of Education's Office for Civil Rights (OCR) officially launched an investigation of the administration's response to these allegations of sexual assault and possible violation of the Clery Act. While the identities of the complainants and exact text of the complaint have not been released publicly or to the administration, one of the complainants agreed to talk to *The News-Letter* on the condition of anonymity to discuss the present situation.

"We know these mass emails that tout Hopkins's accomplishments are just PR stunts," the complainant said.

The complainant also questioned the University's need to hire a Clery Compliance Administrator — a new position that Daniels announced in the email, meant to ensure that the University follows the Clery Act.

"Given that the Clery Act is a very straightforward law that anyone can understand, and that the University [is] supposed to [have] been in compliance with [the law] since the 1990s, we should not have to spend our tuition dollars on yet another administrator — [especially] given that Susan Boswell, who was highly implicated in our complaint for dissuading survivors from pressing charges, now has another position," the source said.

Daniels wrote that the University has investigated allegations made in the complaint that Boswell, who then was Dean of Student Life, dissuaded a student from moving forward with filing an official report by stating that a University disciplinary hearing would preclude the student from reporting the sexual assault to police.

"We have not been able to confirm those accounts, but we encourage any students with concerns about their rights and options under Title IX to contact the University's Title IX Coordinator," Daniels wrote.

Boswell did not respond to inquiries from *The News-Letter* by the press deadline.

She now holds a position as a special advisor to Vice Provost for Student Affairs Kevin Shollenberger, with a specific focus on

addressing sexual violence and gender equity issues.

"They just keep creating these administrative posts to deal with this problem, but who knows if they're very effective, and who knows if [these positions] actually need to exist," the anonymous complainant said to *The News-Letter*.

Daniels made a case that the University has implemented policies to prevent inappropriate responses similar to those the complaint attributed to Boswell.

"We have strengthened our processes for providing immediate resources to a student in crisis and to ensure that we respond to incidents of sexual violence expeditiously, fairly and sensitively," Daniels wrote.

O'Shea echoed Daniels's sentiments.

"We do believe that the action plan that we've laid out in our message today will address the kinds of concerns that this media report raised," O'Shea added.

In addition to hiring a Clery Compliance Administrator, Daniels highlighted several steps that the University has been taking to improve its response to sexual assault allegations. These include establishing a hotline and website with sexual assault resources, hiring a "victim's advocate" and forming several groups to recommend and implement policies to curtail sexual assault.

Daniels announced that the University's 2013 Annual Security & Fire Safety Report, which includes statistics on reported crime on and around Hopkins campuses and which was released in conjunction with his email, contains the PIKE house incident.

According to this record, there were nine reported cases of nonforcible sexual assault, including six on-campus assaults and three off-campus assaults. In a footnote, the document states that the Counseling Center received 14 additional reports of sexual assaults where the locations of the incidents were unknown.

In the future, O'Shea said he is confident that the University will respond differently to situations involving sexual assault.

"If a similar incident occurred today, we decided that we would weigh the facts and circumstances differently, and we would reach a different conclusion," O'Shea said.

CLE announces new Marketing minor

MARKETING, FROM A1

communications into a degree that has tangible value to employers. However, CLE will not necessarily be introducing new courses for students to take in order to fulfill the minor requirements.

"We restructured into two tracks: a marketing management track and an integrated marketing communications track," Sheff said. "We have the potential to add new courses... [We have]

added a business analytics course to help students really understand the quantitative approaches to decision making in the field."

Sheff said that many students had a hand in the development of the minor.

Leslie Kendrick is a senior lecturer in the undergraduate Entrepreneurship and Management Program.

Kendrick will work with Marketing and Com-

munications program director Julie Reiser to further develop the program's offering. Reiser, who teaches a variety of classes in communications, chaired the committee that assembled the proposal for the minor.

The new Marketing and Communications track will give students the opportunity to gain field experience before graduation. Their work will be aimed towards making themselves attractive job and internship candidates, as well as giving themselves a grounding in the marketing field.

"We turn out students who can adapt to professional environments and lead," Sheff said. "Hopkins students are great thinkers, and we are giving them the opportunity to think in several different capacities."

Upperclassmen who have completed many marketing and professional communications courses to satisfy the minor will be able to officially complete the minor with credit from those courses. Sheff said that current students who don't have time in their schedules to fit in specific courses can obtain waivers in order to graduate with the Marketing and Communications minor.

Hopkins has had its own chapter of the American Marketing Association (AMA) since 2008. This group offers opportunities for students to learn, teach and study marketing.

National Coming Out Day Celebration!

Brought to you by
Lesbian, Gay, Bisexual,
Transgender, and Queer Life

Come celebrate the
OUTlist & Allies with us!

Enjoy Refreshments and
community!

Thursday, October 9, 4:00-
6:00pm, Charles Commons
Salon C

All are welcome!

Book Festival returns to Inner Harbor

BOOK FESTIVAL, FROM A1
Alex Schvartsman and Fran Wilde.

Author Steve Boone spoke at the CityLit Stage at Rash Field. The Food For Thought Stage at Kaufman Pavilion hosted a number of cookbook authors, including Sam Fromartz, Rob Kasper & Boog Powell and The Fabulous Beekman Boys. The Literary Salon hosted readings with authors Tavis Smiley, Edward Ellie, Alice McDermott and others.

The events continued through Sunday afternoon. The Radical Bookfair Pavilion hosted authors Bill Barry,

Karsyona Wise Whitehead, Jay Gillen and students from the Baltimore Algebra Project and Marshall "Eddie" Conway. The Charm City Comics Pavilion at Rash Field hosted a panel called "Getting Comic Books and Graphic Novels Into Your School of Library" and held a workshop on Character Design hosted by Darren Soto and sponsored by Art Way Alliance.

Lane said that there were so many events at the festival that it was hard to choose where to go.

"I would recommend to plan out your day if you want to hear speakers," Lane said. "My friend and

I more or less wandered, which was still fun."

There were also a number of activities for kids at the Children's Craft Corridor, located by the Maryland Science Center. One tent had towering piles of Legos crafted by young visitors throughout the weekend. A chess game with pieces the size of some young attendees also held the attention of many visiting children. On Friday from 10 a.m. to 4 p.m., the #EpicBookFest featured activities intended for children and young adults and sponsored by, among others, the Enoch Pratt Free Library, CityLit and the National Aquarium.

NEWS & FEATURES

Baltimore Bike Party glows in second year



FLO MA/PHOTOGRAPHY STAFF

Bike parties have been held at the end of every month since April 2012.

By CATHERINE PALMER
Staff Writer

Hundreds of cyclists gathered at St. Mary's Park in Seton Hill on Friday night for the September Baltimore Bike Party. Participants began to congregate for the free event at around 6:30 p.m. and were riding out of the park by 7:15 p.m.

Many bikers were local to Maryland, especially to Baltimore, but some came from others states to participate. The cyclists were of all ages, including older and middle-aged participants, teenagers, children and even toddlers strapped into seats on the backs of their parents' bikes.

The bike parties occur on the last Friday of every month and often have a theme. This party's theme was "Moonlit Madness," and many of the participants took the theme seriously. Some strung their bike tires, or even helmets, with colorful lights. But some participants went beyond the lighting decorations.

Trudee Wooden, an administrative supervisor at Homewood, and Rachel Spence, a senior administrative coordinator at the Johns Hopkins School of Medicine, both of whom were first-time participants, incorporated the theme into their attire as well. Both proudly sported neon t-shirts, glow stick necklaces and colorful tutus.

"We heard the theme was neon," Spence said.

"So we're owning it," Wooden said.

Though newcomers, both were familiar with the event.

"We've both had friends that have been coming, but we just never made it. So we got motivated and went for it," Wooden said.

"I used to work on Charles Street, and I used to see the whole crew riding up Charles Street [and] think 'Why am I not doing this?'" Spence said.

The first Baltimore Bike Party was held on April 27, 2012. According to Tim Barnett, the organizer and founder of the event, the bike parties have been growing in popularity ever since.

"The first ride was about 70 people, and now in the warmer months, [there are] regularly 1,500 or more," Barnett said.

Barnett, who rides in the bike parties each month, is a resident of Mount Vernon and has been an avid cyclist since he attended col-

lege about 10 years ago. He started the event as a way of bringing local cyclists together.

"I wanted to start it initially because there [are] a lot of bikers in the city, but they sort of stick to their own niche of biking: road biking, mountain biking, bmx. I wanted to provide a ride that they could all be a part of and join in together," Barnett said.

After each ride, all participants are welcome to attend an after-party, which is held wherever the ride ends. Friday's after-party was held back at St. Mary's Park. Food and beverages, including alcohol, are served at low prices. There is also a photo booth and a DJ. Tee shirts are also occasionally sold.

Due to the large number of participants in the bike parties, safety is taken very seriously. When police escorts are available, the cyclists are permitted to ride through red lights and stay in formation as a large group. However, more often than not, the bikers are on their own and are required to follow West Coast Rules, as was the case in Friday.

Under these rules, bikers must abide by traffic signals, yield to oncoming traffic, stay behind the cars in front of them, avoid riding in lanes of opposing traffic and avoid riding on the sidewalk. In accordance with these rules, the bikers must also ride in small groups.

In addition to safety, the well-being and health of the riders is also taken into account. Each ride features a midpoint rest stop. Participants are urged to bring water or another hydrating drink. This past summer, Barnett hired Hula Honeys to sell Hawaiian Shaved Ice at the rest stops. Cyclists are also encouraged to ride at their own pace, since the event is not a race.

Bike theft is a major concern, which Barnett is well aware of. All participants are told to bring a bike lock, preferably a u-lock, to secure their bikes during the after-party. The Baltimore Bike Party website has an entire page entitled "A Guide to Locking Up in Baltimore," which informs cyclists about the reasons behind bike theft and how best to prevent it.

"In Baltimore, bike theft is a crime of opportunity. It is not about how flashy your bike is, or how much it is worth. It is about how easy it is to steal," reads an excerpt from the page.

By SERA YOO
Staff Writer

The second annual HOPtoberfest 5K Color Run was held Saturday on the Beach to raise money for Baltimore's Children's Miracle Network Hospital at the Johns Hopkins Children's Center.

"I'm very excited. It should be a fun run. Everybody enjoyed it last year, so we're hoping to turn it into an annual tradition," Andrew Griswold, co-chair of the Hopkins Organization for Programming (HOP), said before the run started.

Participants, who were instructed to wear white T-shirts, ran around the Homewood campus as members of the HOP and Johns Hopkins Dance Marathon (DM) threw different colored powders at them. The run was open to the students, faculty, staff and community members.

All of the registration fees and additional dona-

tions were donated to the Children's Miracle Network.

"We're doing a lot of year-round fundraising for Dance Marathon because we have big goals this year, and we're really excited to get the hospital the most amount of money we can," Laura Grau, DM vice president, said.

After participants signed in and the first 150 to arrive were given free T-shirts, an DM executive member read aloud a letter from the mother of Clayton Cowan, who was treated at Johns Hopkins Children's Center.



MANYU SHARMA/PHOTOGRAPHY STAFF

Color Run participants are coated in multi-colored powdered paint by the end of the race.

Cowan has chronic granulomatous disease (CGD), which causes the body to be extremely vulnerable to germs. When Cowan was two years old, he had a serious lung infection and was taken to the Hopkins Children's Center to be taken care of by Dr. Howard Lederman.

Now, Cowan is very active and plays sports like karate and baseball.

"On behalf of the Johns Hopkins Children's Center and all the kids that we see everyday, we are so thankful that you guys are here today. Go out, have fun, become colorful and thank you," Cowan's mother wrote.

Fatality occurs at intersection of N. Calvert and 33rd

By SARI AMIEL
News & Features Editor

A fatal accident that occurred near Union Memorial Hospital on Sept. 19 was the latest in a series of accidents at the intersection of N. Calvert and 33rd Streets.

"This is the third major [accident there], and it's got to be less than a month and a half," junior James Koch, who lives in a Beta Theta Phi fraternity house near the intersection, said.

Koch was in his house on Sept. 19 at approximately 3 p.m., when a Honda Accord collided with another vehicle, hitting a 78-year-old woman.

The victim died of her injuries later that evening at Johns Hopkins Hospital, where she was transported directly following the accident. According to Koch, the collision knocked down one of the poles in the street and one of the cars contained two crying children. A group of residents from neighboring houses was standing around the scene of the accident when Koch came outside.

"The collision caused one of the vehicles, a Honda Accord, [to go] onto the sidewalk where it struck the victim," Baltimore Police Department Detective Jeremy Silbert wrote in an email to *The News-Letter*.

"There were no additional injuries reported at the scene."

The structure of the intersection of N. Calvert and 33rd Streets may make it more prone to accidents. According to Koch, accidents frequently occur in the same location, near the Union Memorial Hospital.

"It's a really wide intersection to drive across, and then there's also a median which goes down it, which obscures the view when the light turns yellow and then red... You can't see oncoming traffic," Koch said.

Following the accident on Sept. 19, Koch lodged a complaint with

the mayor's office, informing them about the large amount of accidents that have occurred at the corner of 33rd and Calvert St., but he has not yet heard back from them, and he does not expect to.

"I would recommend a longer delay in between the lights," Koch said. "If that red light was longer, there would be more of a space [for cars to get by]... before people started going toward the Hopkins campus."

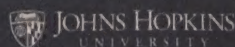
According to *The Baltimore Sun*, 22 pedestrians and cyclists died in accidents in Baltimore last year, and this number is expected to rise.



Highlights: School Spirit and Seasonal Fun!

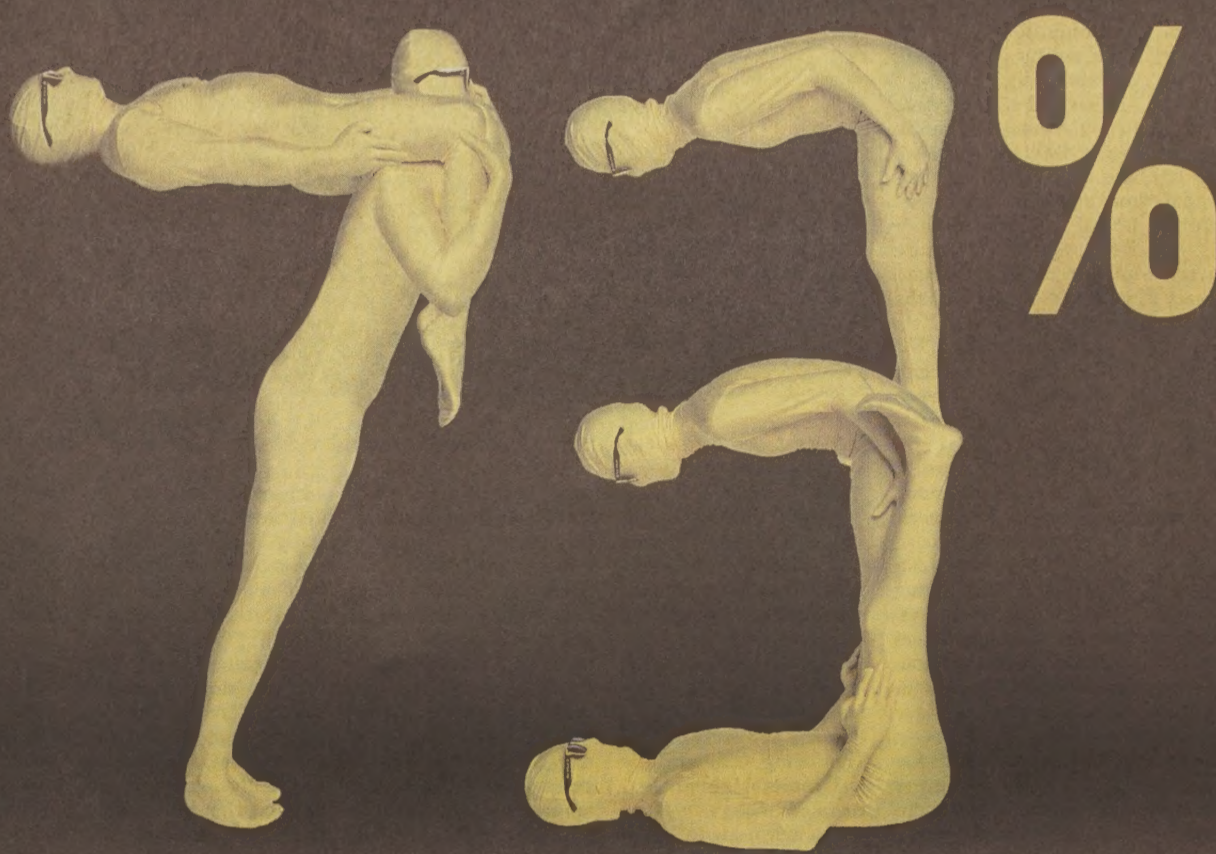
- 🍂 **Pumpkin Patch** / October 7, 2 PM / Freshman Quad
- 🍂 **Campfire** / October 7, 9 PM / AMR BBQ Pit
- 🍂 **Pizza Party** / October 8, 11:45 AM / Glass Pavilion
- 🍂 **Class Happy Hours** / October 8, 5 - 7 PM / Various Locations
- 🍂 **Johnny's Orchard** / October 9, 12 PM / Levering Courtyard
- 🍂 **Music on the Beach** / October 10, 2 - 4 PM / The Beach
- 🍂 **Zombie Race** / October 10, 5 PM / The Beach
- 🍂 **Levering Live!** / October 10, 8 PM - 12 AM / Levering
- 🍂 **Haunted House, Alien Laser Tag, and Photo Show** / October 11, 7 - 11 PM / Freshman Quad
- 🍂 **A Cappella Concert** / October 11, 9 PM / Mudd 26
- 🍂 **Yoga on the Quad** / October 12, 11 AM / Keyser Quad

For the complete schedule, visit www.facebook.com/jhuhoptoberfest.



Office of Student Activities

PAID ADVERTISEMENT



Of the crashes that killed pedestrians in 2008, 73 percent of them happened after dark. When you are out and about at night, use crosswalks at brightly lit intersections.

Don't be a statistic.

BE A  ROAD SCHOLAR

HIP HOP

The next generation of COLUMNS is here. This is the place for restaurants, fashion, fitness, cooking, relationships, and lifestyle...

The real life Little Tramp at Hopkins

The first time I saw Charlie Chaplin sing nonsensical Italian-French-Spanish opera, I fell in love. True, this moment came only a few weeks ago, in the dark, over air-conditioned space of Hodson 213, but in my heart, Charlie and I have been on intimate terms since the beginning of time itself. Yes, I'm that person, and I have a thing for The Little Tramp.

But, before you write this off as an unnecessary ode to my cinematic crush, or an attempt to sway you from your pre-existing allegiance to fellow genius comedian Buster Keaton, hear me out: I believe, no matter your fondness for Chaplin, that there's something to be learned from this tiny, quirky outcast. I believe (pardon the cliché) that there's a Little Tramp in all of us.

Consider this: audition season. Coming out of the frantic freshman hustle of early fall, we can now all, to some extent, look back on the weeks of tryouts and laugh. Or at least I can. And do. Psht, I tell myself, in my best imitation of nonchalance, I didn't really want to be in The Vocal Chords. That would've been a waste of my precious time. Clearly my musical stylings are much too unique for their taste. Clearly they're too mainstream for me. So yeah, I was denied entrance to one of Hopkins' premiere cappella clubs, but if the masses of nervous auditionees I encountered are any indication, I wasn't alone in this experience.

I probably also wasn't alone in my mourning process — drinking lots of FFC hot chocolate, downing the cough drops that I'd been addicted to since my bout with the freshman plague and finally, throwing myself unashamedly into another round of auditions. My hopes at one Hopkins club were replaced with entry into another: days after that fateful blow to my ego, I was skipping through the AMRII halls, armed with my humble role in a Freshman One Act.

Isn't there something of The Little Tramp in that? Maybe I'm overdramatizing, letting my Film Major bias paint my view of the world, but I think that life at Hopkins, in the strangest of ways, is an actual, modern day Modern Times. Sometimes at Hopkins you're kicked in the shin (metaphorically, of course). You lose your first election, and you fail your first midterm, and you discover, in inevitable freshman fashion, that you're not the hot shot you were in high school. You're more of a Little Tramp than you ever were.

For those who don't dig the 1920's silent films as much as I do, I should explain: Chaplin's character of The Little Tramp was the quintessential underdog hero

of his era. He was awkward and ill-fitting in the world around him, literally and figuratively (he wore an undersized suit and oversized shoes; he couldn't hold a steady job and often found himself shunned by government and establishment).

He faced his fair share of boulder-sized bumps in the road, but through all of this, he kept a face of humor and lightheartedness. Chaplin became such a well loved figure because he appealed to humanity, and he flirted with the camera as he did it.

Long short short: The Little Tramp is the Hopkins student. So maybe you haven't

faced a cappella auditions or theater callbacks, but I'm betting that yes, I'm putting a significant amount of figurative money on that fact that you've had a real Hopkins-esque misfortune.

Perhaps you arrived at Brody only to find every study room full; perhaps you tripped in a particularly atrocious puddle; perhaps a photograph of you asleep in class found its way onto JHU Snaps. Truthfully, we've all been there before. But in true eternal-optimist style, I propose that we all pull a Chaplin and take our misfortunes in stride.

There will always be days when we must stay up until 2 a.m. to cram for the class we've been neglecting, and there will always be nights of impossible stomachaches and awkward romantic rejections. I'm pulling out my mildly patronizing Captain Obvious hat, now and saying there will always be disappointments.

But because there's a blessing to follow every disappointment (and then some), I propose that we all follow the lead of The Little Tramp — we fall only to pick ourselves up again, flirt with the camera, and smile.

Yorke's latest album forgoes taking risks



Thom Yorke, the front man of Radiohead, recently released his solo album *Tomorrow's Modern Boxes*, which warrants mixed receptions.

It's hard not to listen to Thom Yorke's new solo album, *Tomorrow's Modern Boxes*, without considering the extent of his long and rather celebrated career, especially with his output as the front man of Radiohead during the '90's and early 2000's. That being said, with his last career highlight being Radiohead's *In Rainbows*, released in 2007, Yorke's recent releases have not matched the level of success of *The Bends*, *OK Computer*, or *Kid A*. King of Limbs, Radiohead's last release back in 2011, was an eight-track-long disappointment. Besides problems with mixing the album's instrumentation too low, the further incorporation of their dub and jungle-inspired electronic influences didn't equate to consistently successful songwriting.

Amok, Thom Yorke's debut of his side project Atoms For Peace, featured the same sound that Yorke had been developing, especially since his solo effort in 2006, *The Eraser*. However, it was a rather unbalanced and rambling effort, just held together thanks to Michael Bal-

zary's (Flea of the Red Hot Chili Peppers) bass playing.

So, how does *Tomorrow's Modern Boxes* match up? Even though it was released as a surprise on Friday, does it still live up to the hype that Thom Yorke naturally generates with any release? It's between a yes and a no. One thing is for certain: the sound Thom has cultivated

from 2006 on is one of the most unique around and this album

features his strongest songwriting consisting of this form since then. Additionally, you would be hard pressed to find another individual who started from Britpop and grunge music to the early '90's to then writing and producing material that incorporates contemporary bass, minimal house and techno, dub and jungle electronic music.

Thom Yorke is truly on his own planet, but both in a good and bad way. What sticks out the most with *Tomorrow's Modern Boxes* is how Thom really didn't take many risks with this release. This time around, Thom's usual experimentation

with song structure and instrumentation, especially with his voice, worked in a more cohesive manner. The first four tracks, "A Brain in A Bottle," "Guess Again!," "Interference" and "The Mother Lode," show the best of Thom's ability as a producer, songwriter and vocalist, all featuring a repetitive, yet dynamic, backing that builds over time, with each track doing it in its own respective ways.

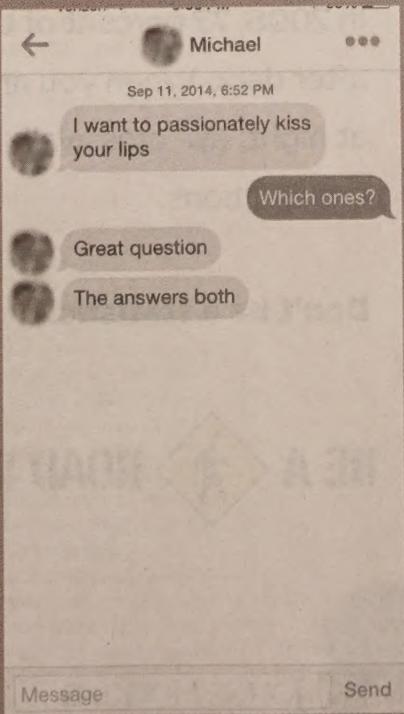
This culminates with the track "The Mother Lode," a Burial inspired drum beat and bass line that gets molded and shaped by Yorke's elegant vocal riffs. However, despite those highs, this album has its fair shares of lows. The last half of the album features a more ambient side of Thom, which contrasts with the rather tight grooves of the first four songs. Still, this doesn't work as well overall. "Truth Ray" overstays its welcome with its five minute running time; "There Is No Ice (For My Drink)" and the subsequent drone track it leads into, "Pink Section," lack the intensity and progression of the minimal house songs that it was inspired by.

Songs like "Milk" by Moderat off their second album back in 2013, *II*, come to mind as

more successful efforts in that vein. Moreover, there is a homogeneity in terms of sound and feeling present within Thom Yorke's material, both solo and with Radiohead, that does provide a slight feeling of blandness by virtue of listening to it all the way through. The only thing that truly differentiates Atoms for Peace material from Thom Yorke's solo output is the presence of Flea's bass playing. Considering the new material Radiohead played live on their last tour ("Identikit," "Full Stop," etc), *Tomorrow's Modern Boxes* sounds like what one would expect Radiohead to release right now, but without the full band.

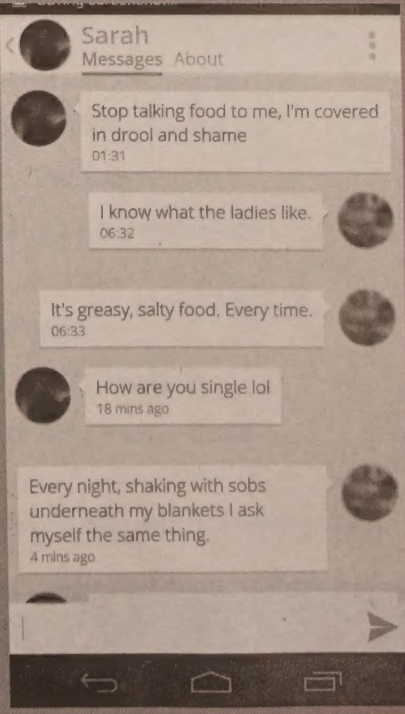
The same could be said for 2006's *The Eraser*. Love or hate Thom Yorke? Well, this album isn't going to change your mind. But if anything, it'll be a good way to pass the time as Radiohead heads back to the studio to record their follow-up to *King of Limbs* (if you haven't fully lost hope). This album does provide a promising glimpse into the main songwriter of Radiohead's musical process right now. Just the same, whether Thom learns and improves upon it, we'll just have to wait and see.

It's Going Down: This Week on Tinder



Send screenshots of your funniest, most awkward Tinder conversations to hiphop@jhunewsletter.com each week and they may just make it into the next edition of *The News-Letter!*

Stay tuned for more awkward Tinder conversations...



HIP HOP

BUT ALSO observations, lists, thoughts, feelings, missed connections, haikus, confessions, furtive glances and, of course, sex.

Snapshots of films coming this fall

While the summer of 2014 provides us with the biggest commercial hit movies of the year, the fall is when it really starts to get good. 2014 has been a less than memorable year in terms of movies thus far, and it probably isn't a good sign for the industry when the real life news has been more suspenseful than anything in film. However, not all hope is lost; autumn often plays host to the greatest artistic achievements in film, and this year is shaping up to be no exception.

While there have been a couple of noteworthy movies in 2014 so far, such as *The Grand Budapest Hotel* (Wes Anderson) and *Boyhood* (Richard Linklater), award season is still a long way off, and the picture is far from set. Below are a few films that are primed to be in contention come award season.

1. *Whiplash* — From young director Damien Chazelle comes this riveting drama that captures the relationship between a hotheaded young drummer and his music instructor while at conservatory. The film is set to be tense and keep you on the edge of your seat as the young director brings a lot of energy to the screen. The verdict is still out on whether this young director will receive recognition. The

movie opens Oct. 10 and stars Miles Teller and J.K. Simmons.

2. *Birdman* — In a film that appears to be a case of art imitating life (somewhat), Michael Keaton stars as a washed-up actor who is trying to galvanize his stagnant career as the former action-star superhero, Birdman. Keaton tries to land a role on Broadway, competing against a fellow famous actor (played by Edward Norton) while juggling his family and sanity. The movie boasts a star-studded cast including Keaton, Norton and Zack Galifianakis. It opened to extremely positive reception at festivals such as Venice and Telluride and is a light-hearted turn for stoic director Alejandro G.

Louis Rosin Music, Movies and More

onzalez Inarritu (*21 Grams*). The film gets a wide release on Oct. 17.

3. *Nightcrawler* — From Bourne Legacy director Dan Gilroy comes this seedy thriller that stars the seasoned Jake Gyllenhaal as a young videographer who gets involved in the underground world of Los Angeles crime journalism. Gyllenhaal gives a provocative performance, playing a journalist who sells gruesome footage of crimes, such as accidents and murders, to various news outlets. This offensive satire highlights the hypocrisy of what society deems to be entertainment. The film also stars



COURTESY OF PAUL M VIA FLICKR
Bill Murray stars as a war veteran in the upcoming film *St. Vincent*.

Bill Paxton and opens in theaters on Oct. 17.

4. *St. Vincent* — This comedy stars Bill Murray as a hedonistic degenerate war veteran who comforts a young boy whose parents have just gotten divorced. Director Theodore Melfi paints Murray's character as an alcoholic gambling addict who is as affable as he is dysfunctional. The best part? Melissa McCarthy plays the boy's mother. She pokes around while Murray mentors the young boy and shows him plenty of things he probably shouldn't (but we laugh at it anyway). *St. Vincent* gets a wide theatrical release on Oct. 24.

5. *Rosewater* — From *Daily Show* host Jon Stewart comes this gripping drama that documents the true story of Iranian journalist Maziar Nahari, who was tortured and jailed for 118 days for his candid reporting on the 2009 presidential election.

Stewart is not typically associated with film, but the political satirist explains that he had an intimate fascination with the story. The film gets its title from Bahari's interrogator, who ostensibly smelled of rosewater. It opens Nov. 7.

6. *Inherent Vice* — This is innovative filmmaker Paul Thomas Anderson's latest effort. Set in Los Angeles in the 1970s, it follows drug consuming detective Doc Sportello as he investigates the disappearance of his former girlfriend. This film stars Joaquin Phoenix as the detective who deals with his own set of issues as he tries to piece together his missing ex-girlfriend's whereabouts. The film has a star-studded cast including Phoenix, Josh Brolin, Owen Wilson, Reese Witherspoon and Benicio Del Toro. It is already being mentioned amongst the whisperings of Oscar conversation and is scheduled to be released on Dec. 12.

The tale of the lost keys

Before coming to college, I never placed any real value in having keys, because for all intents and purposes, I never needed them. My dad drove my mother, brother and me to school and work and back home everyday, so I never needed the house keys. Then I never needed any of the car keys because I only got so far as getting my permit, and that's about to expire on my 21st birthday in a few weeks.

And finally, I didn't need keys to my grandparents' house because by the time I left school, it was late enough that they would be home.

After college, though, that all changed. Whenever I go back home, I need to have my grandparents' house keys because I could get there early and they could be out. This is the case especially during the summer.

If they aren't in the hospital they are being whisked away by my aunt to upstate New York to help with my two little cousins. So it wasn't surprising that my dad asked me if I had taken the keys with me to Baltimore, since the only two people that ever really needed them were my little brother and me.

Because I vividly recalled taking them out of my Puerto Rico bag and placing them in the car change holder, I told him it must be somewhere in the house and that was that.

Now, just to make sure you understand how this key situation works, let me explain. We don't just have one pair of keys for the apartment. There are two sets. One my grandfather keeps and one my grandmother usually keeps. Seeing as how you will always find one with the other, or one of them will be home, my brother, father and I use hers to have access to the place in case of

emergencies.

You would think that we could just have multiple copies, but due to some reason, which has been explained in many different ways, we don't.

So I went about my life and left my dad and brother to figure where those keys went off to. If anything, I knew my brother had the house keys and if he got out of his college classes early then he could just hop on the train, but being a chauffeur for a large portion of life really changes a person's outlook on that long A-Train ride.

Soon after my dad resorted to calling me to ask again, at this point I knew he definitely thought I had them. But I was not having it. In my mind's eye, I was free of any blame in this case, so I convinced him of my innocence and he let me be.

Fast forward a few days. I found myself walking that long trek back home and figured I'd see what my Lito was doing. Of course he was in Walmart somewhere upstate with my aunt, browsing through puzzles to decide on what masterpiece he was going to piece together next. And since, like all grandparents, he spoils me, he was also planning what goodies he would bring home for me when I go back to visit. Somehow we got into a conversation about the lost keys, and started cracking jokes about my dad and brother's lack of finesse in finding them.

As life would have it, by the time I got home and said my goodbyes to him I figured I'd look through some of my bags for good measure. What do I see? The first thing I see in the first bag I look into are those damn keys. You can never truly be sure until you really check since your memory plays games. Learn from me please because I got the good ol' lengthy "I told you so" speech.

Amanda Garcia FamBam

In my mind's eye, I was scot-free of the blame in this case, so I convinced him of my innocence...

My eulogy to summer, my welcome to fall

My past two articles in "My Favorite Things" have been a bit out of order. My first of the semester was about the TV shows I will be starting and continuing this fall. My second was about my summer spent in Baltimore. In keeping with this theme of writing whatever I want in whatever order it comes to me, this article is no different. I write this with a hot tea at my side and in a sweatshirt and sweatpants. It pains me to say that I have accepted the fact that it is fall. Nevertheless, here it is, my eulogy for summer.

Summer, you are sorely missed. While school started in August — a month that is technically still summer but

for all intents and purposes fall — in my mind, summer had left me. When I finally got my schedule set and bought my books, I thought to myself, well, this is it. My last fall at Hopkins. And all I really want is summer back.

I consider ordering a pumpkin-spiced latte to be the most eye rolling-inducing and inevitable occurrence in fall, and I did it the other day. I'll admit it. I practically whispered it at the cash register while I yelled at myself in my head for ordering something so perfectly ordinary.

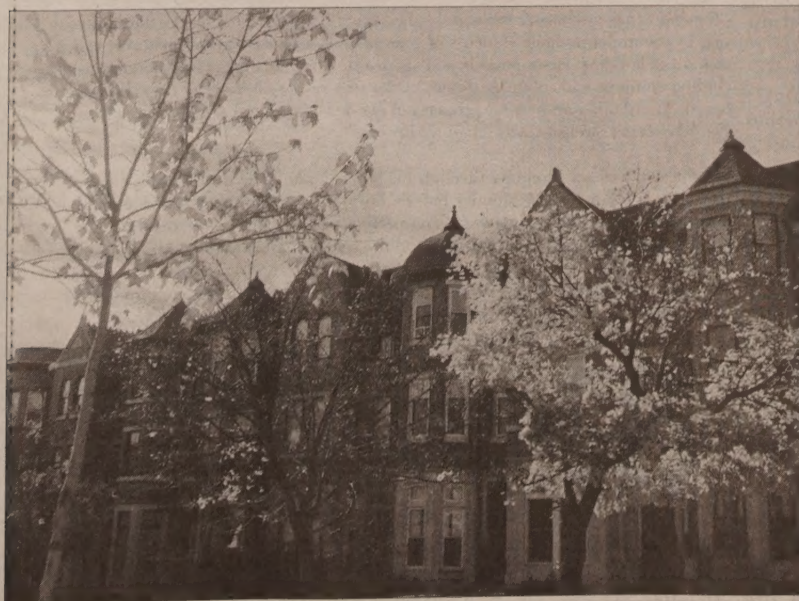
The truth is that I do actually enjoy drink-

ing them. The problem is that this seasonal, beloved beverage marks the beginning of fall in my brain, and it truly hits me when I drink it that summer is over and that we are the furthest we will ever be from the next summer.

I am the type of person who will wear flip flops in April to try to coax spring back to Baltimore.

So, when deciding upon when to start ordering this fall drink, I waited as long as possible. One day, it was 60 degrees and it felt like the appropriate thing to do. When the barista shouted my order at the innocent patrons,

Elizabeth Sherwood My Favorite Things



COURTESY OF RAMSEY BEYER VIA FLICKR

With the approach of fall and my last year at Hopkins, how do I reconcile the beginning of an end?

Poetry Corner

~ A brief limerick ~

There once was an Editor Zach
who was inferior to Editor Jack.
He always came late,
was below second-rate
and never got off of Jack's back.

— Poet-in-Chief

THE JOHNS HOPKINS

NEWS-LETTER

PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

Editorial

New Political Society is inherently flawed

Recently, the Student Government Association approved the New Political Society’s request for Student Activities Commission (SAC) membership. Self-described as a group whose goals include “[fostering] a strong political consciousness on campus by facilitating dialogue among students,” the New Political Society (NPS) is looking to create a forum for students to think critically about those issues that are politically relevant. For this semester, they have a diverse lineup of speakers, which began on Sept. 30 with a talk by Dr. Richard Wolff, the director of Democracy at Work.

The Editorial Board concedes that we are pleased at the attempt to promote political discourse on this campus. However, there are deep-seated problems that exist with both the structure of the group and its purpose that pervert its ability to truly promote free and open political discourse.

To begin, the group is surprisingly undemocratic in its makeup. The Executive Committee of the NPS is made up of just three elected members who appoint five Cabinet members. The Editorial Board finds it ironic that a political group that purports itself to be designed for free and open conversation would design a structure where the power is so concentrated in the Executive Committee and not in the general body. This seems to us a classic example of résumé padding — creating a club in which a group of friends can be in power indefinitely (there are also no term limits) under the guise of fancy rhetoric like “intellectual progress.”

Incredibly concerning are other certain elements of the group’s constitution. For example, the constitution mentions impeachment of the club’s Chair, but it never defines the process by which this can be actualized. Additionally, the constitution invests in the Executive Committee alone the ability to take disciplinary action against

members and requires a unanimous vote of the Board. Yet, this just fortifies the infallibility of the Executive Committee, and, in particular, the Chair who appoints the Committee members — a Committee member facing disciplinary action is not exempt from the vote, allowing that member to veto their own censure.

In addition, the group allows graduate students to fully participate in its activities as members. Thus theoretically, it would be possible for graduate students to run the group, even though the NPS could potentially receive undergraduate student group funding from the SGA.

Additionally, there are already at least two campus groups, the Milton S. Eisenhower Symposium and Foreign Affairs Symposium, whose stated goals are to create a setting where Hopkins students can analyze current affairs. The Editorial Board sees the addition of this group as unnecessary, particularly if SAC will have to reallocate funds for its operation. There is already a dearth of funding among student groups, most notably with Advocacy & Awareness groups, which currently have no annual budgets, and adding superfluous groups that will potentially be taking from the same funding pool does not make for a more wholesome campus community; it diminishes our existing one. We therefore wholeheartedly urge the SGA to refrain from diluting established groups’ funds by including this club in its funding pool.

The Editorial Board finds the NPS both redundant in its nature and pompous in its actions and language. We hope to see both more thoughtful and more democratic student groups in the future, as that will be most productive to the University community.

Finally, the Editorial Board is baffled by the very first clause in its constitution: “Membership in the New Political Society is for life.”

Letters to the Editor

Gender wage gap does not portray reality

To the Editors:

Considering articles in this paper are written by students from the 12th highest ranked university in the nation, you might think they would check their facts. A simple Google search leads to several articles that address the gender pay gap. I assume the stated 70 percent is a typo, since 77 percent is the most common figure, repeated even by our president. But as the Slate article “The Gender Wage Gap Lie” suggests, that simple statement is very misleading. The article highlights several key points: men work more hours per week than women; men

are more likely to work in union jobs that pay more; women choose professions (e.g. teaching) that pay less. According to the article, when women are asked what salary they would accept, they answer with a lower salary figure than men do, which could be one explanation of the salary gap at universities. Cherry picking data to support a view does not help the public discourse. We have 535 representatives in Congress that do this every day. I strongly support the notion that the nine percent pay gap described in the Slate article be closed.

Jim White

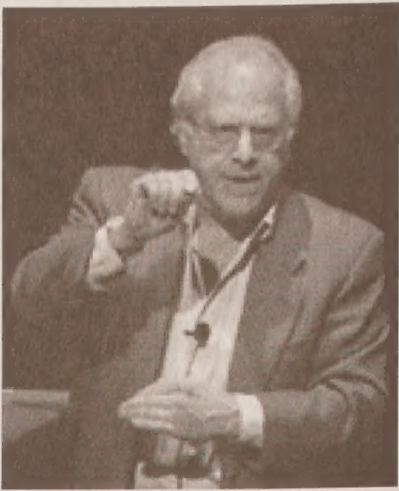
Article misrepresents Plein Air Paint Out

To the Editors:

After I read the Homewood Plein Air Paint Out article, I was utterly shocked by how the event was portrayed. As an art student who spent my entire Saturday at the event, I found that the picture painted by the article’s author was completely different than what I experienced. The Paint Out was a celebration of the 40th Anniversary of the Homewood Arts Workshops (now the Hopkins Center for Visual Arts, which was announced at the reception) and the history and progress of visual arts at Hopkins. It was a very special and unique affair, not an annual event as announced in the headline. The article seemed to focus on everything that the author felt went wrong with the event as well as random critiques on the Center for Visual Arts itself. To address the ar-

tle’s incorrect claim of assigned artist locations, in the end the location was the individual artist’s choice. The beauty of Plein Air art is that it is the embodiment of a moment and place in time that capture’s an artist’s interest and evokes inspiration. For dedicated attendees, roaming the campus and finding the artists was an enjoyable part of the Paint Out experience. And yes, artists have to eat lunch too, especially after being on their feet for hours in the sun while talking to any passersby with questions. This letter’s 250-word limit prevents me from pointing out all the article’s extensive inaccuracies (and false photos!), but this disappointing piece completely misrepresented an extraordinary event and failed to focus on the important points of the day.

Sophomore Ruthe Huang



Dr. Richard Wolff was the NPS’s first speaker.

LETTERS POLICY

The Johns Hopkins News-Letter welcomes letters to the editor. Letters must be e-mailed to chiefs@jhnewsletter.com for inclusion in a Thursday issue. All letters received become property of *The News-Letter*. *The News-Letter* reserves the right to edit for space, grammar and clarity. Letters must include contact information and cannot be anonymous. *The News-Letter* reserves the right to limit the number of letters printed.

THE JOHNS HOPKINS

NEWS-LETTER

PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

[HTTP://WWW.JHNEWSLETTER.COM](http://www.jhnewsletter.com)

EDITORS-IN-CHIEF
MANAGING EDITORS
NEWS & FEATURES EDITORS

Jack Bartholet, Melanie Levine
Julia DeVarti, Zach Zilber
Ritika Achrekar, Sari Amiel
Emily Herman, Jane Jeffery

OPINIONS EDITOR
SCIENCE & TECHNOLOGY EDITOR
SPORTS EDITORS
ARTS & ENTERTAINMENT EDITORS

Will Marcus
Samhita Ilango, Catie Paul
Zachery Olah, Jason Plush
Aubrey Almanza, Amanda Auble
Chaconne Martin-Berowicz

HIP HOP EDITOR
YOUR WEEKEND EDITOR
MAGAZINE EDITORS
PHOTOGRAPHY EDITORS
LAYOUT EDITOR
COPY EDITORS
CARTOONS EDITORS
SOCIAL MEDIA EDITOR
TECHNICAL EDITOR

Camille Tambunting
Melody Swen
Katie Quinn
Leon Santhakumar, Ivana Su
Julia DeVarti
Lauren Evans, Christina Ko
Oscar Martinez-Yang
Sally Hwang
Jordan Matelsky

BUSINESS STAFF

CHIEF BUSINESS OFFICER
DIRECTOR OF FINANCE

Simone Weiss
Mizuha Ogawa

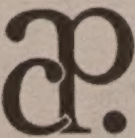
THE JOHNS HOPKINS NEWS-LETTER

The Gatehouse
(on the corner of N. Charles Street and Art Museum Drive)

The Johns Hopkins News-Letter is published every Thursday during the academic year by the undergraduate students of The Johns Hopkins University with the exception of holidays, exam periods and vacations. The views expressed herein, including opinions and columns, do not necessarily represent those of the editorial board. All submissions become property of *The News-Letter* and will be included on *The News-Letter’s* website, www.jhnewsletter.com.

Business hours are Mondays through Fridays, 1-5 p.m. The deadline for advertisements is 5 p.m. on the Monday before the Thursday of publication. The total circulation to the local campuses of Johns Hopkins (Homewood, Medical School and Hospital, Peabody), area colleges and the greater Baltimore region is 5,000.

©2014 The Johns Hopkins News-Letter. No material in this issue may be reproduced without the expressed written permission of the Editors-in-Chief.



Mailing Address:
Mattin Center Suite 210
The Johns Hopkins University
3400 North Charles Street
Baltimore, MD 21218
Email: chiefs@jhnewsletter.com
Business Email: business@jhnewsletter.com

<http://www.jhnewsletter.com>

With the exception of editorials, the opinions expressed here are those of the contributors. They are not necessarily those of The Johns Hopkins News-Letter.

OPINIONS

Opposition to climate change is rooted in partisan politics

By ALEX YAHANDA

If you go looking for arguments about climate change, you will typically find the same points made over and over again from both sides. Overall, the debate is somewhat unexciting, as is often the case when people choose to disagree with the scientific community. It is the overwhelming consensus of climate scientists that climate change is a reality. And, even if one is wary of scientific studies, nature appears to be indicating that warming is occurring: Plant and animal species are extending their territories further north, coral reefs are becoming bleached by rising ocean temperatures and certain plants are blooming earlier than normal. Despite all of this tangible evidence, climate change remains as controversial a topic as ever.

Mistrust of scientists, of course, is no new phenomenon among the general public. Scientific discoveries that are more solidly supported than climate change have died-hard contrarians. Although the evidence for evolution is irrefutable, for instance, there are still those who refuse to acknowledge its existence. Similarly, much of the distrust in this country surrounding vaccinations is the result of one disproven article, which has somehow been able to turn people against the multitude of studies that point to vaccines' efficacy.

Consequently, the climate change debate is unlikely to cause significant demographic shifts on either side. Supporters will more often than not fail to sway skeptics and vice-versa. It seems, then, that even massive demonstrations like the recent climate change march in New York City will have relatively muted effects. This will continue as long as the two sides are viewing climate change through entirely different realities.

I have long wondered why the climate change question makes nonbelievers so irritated. Deniers vehemently reject the notion that climate change could negatively affect us in the future and are quick to submit their own evidence to contradict findings that the global climate is shifting. But for what purpose do they seek to disparage climate change as a hoax? Why are they so hell-bent on ignoring so much scientific data? There is no religious principle or tenet that would be violated by the existence of climate change, nor does there seem to be particular moral beliefs attached to any climate change views. In other words, there is an extraordinary amount of ire by climate change refuters toward a subject to which they have no deep personal connections.

So, either climate change skeptics believe that most climate scientists are trying to somehow maliciously deceive the public, or their climate change cynicism is about more than the Earth's average temperature trends. The latter looks to be the case. Ultimately, the climate change discussion as presented by skeptics is more a political than scientific one, and deniers are just following the stance that matches up with the rest of their political beliefs. A look at public climate change debates supports this idea. Those who vote Republican are more likely to question climate change than those who vote Democrat. Opposing viewpoints on climate change are thus approached in the same way as opposing viewpoints on taxes or gun control: What should be a conversation based on scientific evidence is instead being fueled by a conservative-versus-liberal mentality.

Major change is needed in the long run. And though it may sound counterintuitive, the best course of action may be that which is not directly concerned with the science behind the climate change debate. In the end, it does not matter whether climate change is occurring or to what degree humans are causing it — we should move forward as if climate change were an absolute fact. The rationale behind this is as follows: If we work harder to develop effective alternative energies, reduce pollution and take overall better care of the planet, then it will inevitably be to our long-term benefit no matter what. We've already seen comparable progress on a global scale with respect to the ozone layer that we had been steadily destroying. On the other hand, if we make no socio-economic changes and climate change ends up to be true, we will all pay the price.

Importantly, this approach is not just Pascal's Wager applied to climate change. Whereas Pascal's logic provides poor rationale for believing in God — hedging one's bets instead of looking for evidence — taking steps to limit mankind's global carbon footprint is prudent regardless of how climate change may affect our future. Seeking to leave our children with a healthy planet ideally should not be a point of any political contention — it seems like common sense. After all, we don't have any other laboratories in which we can watch global climate change unfold. This is something that skeptics apparently do not realize. Sure, there will be some perceived economic costs incurred by the fight against climate change. In the end, however, any costs will likely be remembered as a worthwhile investment in the longevity of the human race, even if climate change fails to have its projected impact.

Alex Yahanda is a graduate student from Atlanta, Ga. pursuing his Master's in Biotechnology.

BuzzFeed keeps us all connected and informed

By GILLIAN LELCHUK

We've all laughed at the lists. We've all taken the personality quizzes. We've all shared the videos. But why, when and how did an online pop culture haven become so central to our Internet personas?

BuzzFeed was founded in 2006 by Jonah Peretti, a New Yorker who obviously wasn't satisfied with only co-founding *The Huffington Post*. He left *The Huffington Post* to devote his time to the website that calls itself a "social news and entertainment company." He helped expand the site when it became the first news outlet to report John McCain's endorsement of Mitt Romney's bid for

office in 2012. But do any of us read BuzzFeed to learn about old, white men giving each other money? How many of us actually check out the "News" tab on the website's homepage? How many of us even knew there was a "News" tab on the website's homepage?

Instead, we flock to BuzzFeed for the lists of things that "only people from Orange County will understand," in which each item on the list is accompanied by a fun GIF, of course. Especially now, with many of us so far away from home, we love to know that our sense of California community is only a few clicks away.

We can share the videos that we relate to, like "The Jewish Food Taste Test," in which a handful of non-Jews experience Gefilte fish and kugel for the first time. Our generation is the most interconnected in history, and we love to exploit this privilege. We like to feel connected to our peers, so when Rosh Hashanah rolls around, we count the number

of times that video appears on our News Feeds.

The personality quizzes range from "Can You Even Adult?" (answer: How are you even alive?) to "What is Your Inner Potato?" (answer: baked potato). The questions don't make any sense — how does choosing a picture of Beyoncé relate in any way to the question of where I should actually be living? And yet we love these quizzes. They are somehow always accurate and simultaneously satisfy curiosities we never knew we had.

And then there are the articles with a self-deprecating sense of humor, like the video "Coffee Expert Reviews Pumpkin Spice Lattes," because isn't there a bit of basic white girl in

all of us? If you didn't rejoice when Starbucks announced the early return of its famous autumn beverage, then you're lying to yourself. But even in the depths of our unconditional love for the PSL, we have to acknowledge that it isn't exactly "good" coffee.

While we scroll quickly through the "25 Things You Didn't Know About Harry Potter" because we totally already knew all those things, it dawns on us that we will never stop loving BuzzFeed. It provides us with compiled documentation of the most important goings on, a quick and easy way to consume pop culture. BuzzFeed gives us a way to get to know our friends better; you are what you share on Facebook, after all. So hats off to BuzzFeed for giving us one of the most effective and aesthetically pleasing way to procrastinate.

Gillian Lelchuk is a freshman Writing Seminars major from Los Angeles, Calif.

Don't be afraid to seek out mentors and ask for help

By TED TAK

A wise senior once told me that in spite of all he had done — which was nothing short of amazing — that he was nothing more than "the product of his mentors." Humility aside, this advice was very helpful last year when I struggled to get through classes. Having people with experience can help a lot. Even when not in a crisis, there seems to be something comforting when speaking to someone who has experienced something similar to what you are facing now.

One of the biggest mistakes I made when trying to start something completely new was to try to do it all myself. I guess when I heard that college was where you could be more independent, I assumed that I'd have to pay the price for this freedom by shouldering all the responsibility thrust upon me. Despite how overwhelmed I was, I refused to ask for help since the very concept seemed to contradict everything I thought I knew about college life. Work independently on every assignment was what I had heard from the start of first grade. It got worse in high school when cheating became an issue. Success was based on what you did and how much effort you put in. However, once I finally asked for help, it made a huge difference.

Unfortunately, many people perpetuate the false belief that a person's quality of life is based purely on the fruits of their own efforts. This ignores many factors including family, teachers and friends. It also ignores the social aspect of accomplishing something. When you get a good grade on a test or when you get a job, your effort is multiplied by the efforts of others who support you. Why do we care so much about role models and what is shown to children on television? A person's direct or indirect experiences with others can shape his or her views of what they want to do with their lives. The number of people who got involved in something because they had heard a talk or found something that interested them is tremendous — everyone in Silicon Valley, professors, chefs and so on. Chasing your dreams is important, that much is irrefutable. However, those of us poor, uninspired souls naturally must ask ourselves where our passionate colleagues got their dreams in the first place. Did someone, perhaps a mentor, instill that fire within them?

I still tend to try to go at it alone, but luckily, it didn't take much effort to get help. Asking professors was hard, but only at first. It seemed like such a difficult thing to do, and I honestly believed that it was impossible for me. I knew that it definitely wasn't hard for everyone else, of course. Trying to adjust to college life was challenging, and I didn't want to ask anything of anyone, because it seemed like everyone else had their own errands to run.

In summation, my advice is that you shouldn't be afraid to ask professors, TAs or anyone else for help. They will certainly appreciate your interest, and it just might give you the confidence to reach out in other parts of life too; then, maybe some day you'll be the person some overwhelmed freshman comes to for help.

Ted Tak is a junior Cognitive Science major from Irving, Texas.

Campus feminine hygiene supply is inadequate

By CHRISTY LEE

It was a warm summer night and the stars were bright, I strolled down to Charles Street Market and encountered a confounding sight: CharMar has only two brands of pads.

Not only were there only two brands, but they were both overpriced and not designed for sleeping. With a 52 percent female undergraduate student body, one would think that our school would provide a half decent supply of a monthly necessity for thousands of students; CharMar carries five types of condoms, but the idea of female hygiene products has clearly eluded them.

I apologize in advance for the embarrassing topic that I am writing about, but women spend at least \$200 every year on hygiene products, and that translates to a textbook, four Barnes & Noble sweatshirts or 120 Easy Macs. In an age where men can get Viagra for free with Medicare, women have to shell out more money than ever to buy simple necessities — much less the make-up, shaving cream and razors and other hygiene products required to conform to social norms at the most basic level. If female undergraduates are going to spend so much, it would be mutually beneficial for Hopkins to make it easy and convenient to do so.

Furthermore, as all women would know, there are only

several companies producing female hygiene products. The market has become saturated with this oligopoly that competitive pricing does not exist any more. We are bound by a limited number of options; no new manufacturers are able to enter the market and thus, improve the designs of existing products. So, therefore, our comfort, as well as our wallets, has been compromised.

Accessibility is a major issue as well. Condoms are given out in some bathrooms for free — if you need an emergency tampon, you have to walk over to the Mattin Center and pay 25 cents. So far, I noticed that on campus you can only buy female hygiene products from Charles Street Market and two vending machines located inside the toilets of the library and Mattin. Meanwhile, if you need a more robust feminine hygiene product solution, you must go far out of your way to get it. University Market is the closest location, but their variety leaves something to be desired. The next closest location is Giant, which, as most students would know, is quite a long walk. So unless you want to take a 30-minute walk once a week, you either have to buy in bulk, making storage difficult, or just order online.

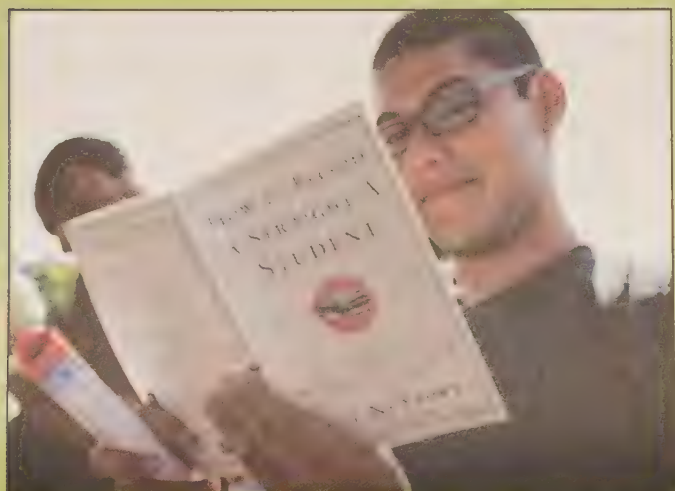
The University needs to put the well-being of over half of its student body at heart. While it may seem like a trivial matter,

my dear readers, I must assure you that it is not. Female hygiene is one of those things that people do not mention or think about; it is one of those things that you do not even give a passing thought about. At the same time, it is at the forefront of most women's minds every four weeks — we constantly worry about leakage, whether the cramp is going to pass in a couple of minutes or not or whether we have enough products to last us through a week. Just because something is ignored does not mean that it is not a massive inconvenience. And as such, the University could help make our lives easier by giving us more options, while simultaneously increasing CharMar's bottom line.

We speak of equality so often, yet we still seem to ignore some fundamental physical limitations of half of the population. Hygiene is an integral part of health and safety, and I certainly hope that the University would start paying more attention to the health and safety of us female students. Perhaps, instead of selling two whole freezers worth of ice cream, Charles Street Market could clear some room on the shelf for two more brands of female hygiene products? Just a thought.

Christy Lee is a freshman Undecided Engineering major from Hong Kong.

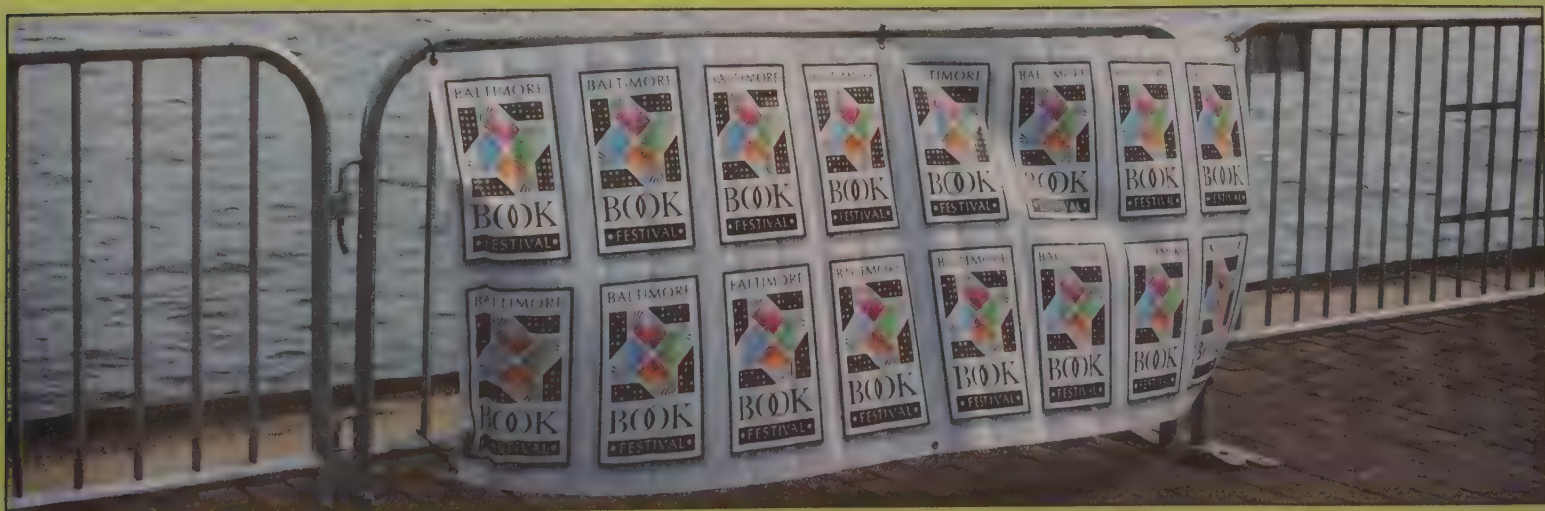
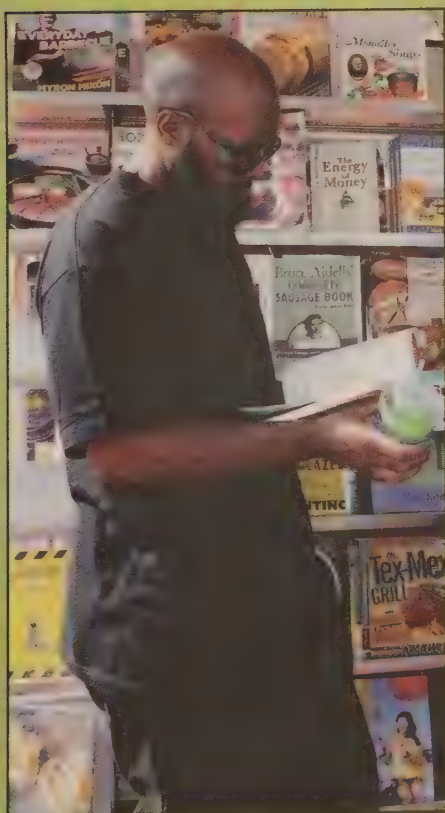
PHOTO ESSAY



Baltimore BOOK Festival

By Ivana Su

Photography Editor



THE B SECTION

News-Letter

Your Weekend • Arts & Entertainment • Cartoons, Etc. • Science & Technology • Sports

OCTOBER 2, 2014



Arts & Entertainment

Students of all ages flock to Iggy Azalea concert — B3
Gracepoint promises thrilling criminal drama — B3
Guardians of the Galaxy lightheartedly entertains — B4



Science & Technology

White House releases plan to fight resistant bacteria — B7
Telomerase research provides insight into aging — B9
New type of neuron discovered — B9



Sports

Men's soccer wins conference game in overtime — B11
Rival thwarts volleyball's six-game winning streak — B11
Tennis duo named All-American, Regional Champs — B12

YOUR WEEKEND OCT. 2-5

Iggy concert venue impresses

By MADDY POLEN
Your Weekend Columnist

The HOP and Pier Six Pavilion presented Iggy Azalea in concert this past Thursday, Sept. 25 with a discounted price for Hopkins students. Though a lot of people could not make it to the concert due to upcoming midterms and paper deadlines (as illustrated by the many attempts to sell tickets on the Johns Hopkins Facebook groups), I went with my friends to see the show.

None of us were Iggy Azalea fans, and none of us knew more than two of her songs, but we hopped on the bus that Hopkins provided for students to ride to the concert venue. We entered Pier Six Pavilion, located in the Inner Harbor. The concert took a while to get started, and when it did, it only lasted slightly longer than half an hour, but my friends and I were most impressed by the venue.

Overlooking the Inner Harbor, the setting of the Pier Six Pavilion gave the concert a very cool waterfront vibe. The venue is set up so that there is a tent-like white draping

covering the stage and the seating areas, so that the concerts can be performed even in the rain.

We were expecting to have to stand for the duration of the concert, but to our enjoyment, we each got our own seat. Even from dozens of rows back from the stage (we were a little bit late to arrive), we could get a clear view of the stage. We could hear every word from the stage, even though it is an outdoor venue, and it was comfortably cool in the outside air. The stadium has a grand total of 3,000 seats, with another thousand more spaces for spectators on the lawn.

We had eaten at school before we left for the concert, but we realized when we arrived how close the venue was to different restaurants. The venue is walking distance from many different attractions, such as the National Aquarium, Maryland Science Center, The Harbor Place and Harbor East. The Pavilion was built in 1981 and was revamped in 2006.

Tickets for this event were \$45 for the general public and \$25 for students,

but price ranges vary depending on the artist and whether there is a student discount available. Some events are first-come, first-served for seating (like this one), but for others seats can be assigned.

The venue holds concerts of many different types of music; the only upcoming events at the Pier Six Pavilion are a children's music festival and Judas Priest, but I will definitely be checking back on the venue website to see if there are more events to attend.

Tickets are available online, by phone call or from the box office, located at 731 Eastern Avenue, and all concerts end by 11 p.m. My experience at Pier Six Pavilion was great, and I would recommend going there to anyone who loves music or a fun-filled night.

Overall, though Iggy Azalea may not have been my first show of choice, I was thoroughly satisfied with the venue in which she performed. The prime location of the Pavilion definitely wowed me, and I can't wait to see how it will serve to showcase other artists!



COURTESY OF WIKIMEDIA.ORG

The Farmer's Market is heaven for free samples — I always go for my Sunday morning breakfast.

Farmer's Market and Bazaar

By MELODY SWEN
Your Weekend Editor

Sunday underneath the Jones Falls Expressway on Saratoga Street between Holliday and Gay Street, the Baltimore Farmer's Market & Bazaar cries "come one, come all!" as it welcomes in its 36th season.

The farmer's market runs from April 7 through Dec. 22 and begins every Sunday morning at 7 a.m. until things sell out, usually around noon or 1 p.m. Regardless of the heat or cold, tarmacs, stands and fresh produce galore are piled high in clusters all around the base of the expressway. The market is designated as "producers-only" and is the largest one found in Maryland. There are vendors found from 15 different counties, with the largest number of vendors hailing from Virginia and Baltimore County coming in second.

Bright and early at the ungodly hour of 8 a.m., I followed my roommate out into the humidity of early September. Even though we avoided the

major hustle and bustle that hit at around 10 a.m., there was no shortage of families and shoppers moseying around the stands, sniffing out samples. Rows and rows of fresh flowers soaking in jumbo-sized glass jars paraded their bright hues, ready to be wrapped in brown paper and bestowed upon a lucky receiver.

For all the vegan hipsters, there were organic, handmade soaps, vintage apparel and other artsy consumer products.

For those trying to kill a leftover late night (or early morning) craving, food vendors are widely available, strewn between every flower stall and fresh produce stand.

From Salt River Lobster to Zeke's Coffee, any vegetarian or meat-loving foodie can find their fix here.

For the health nuts that are sniffing out the local, seasonal produce, the choices are staggering. Countless types of apples and various fruits can be found from local farms and orchards, and samples are cut in slices directly from a fresh apple and handed to you.

My recommendations are thus:

1. Terra Verde Candles — natural soy candles in the most amazing scents.

2. Brooks Salsa — the most mouth-watering salsa in two flavors: Black Bean and Garden Tomato.

3. In A Pickle — An army of large wooden barrels that tote flavors such as "Ol' Bay" and "Sweet Wasabi Chips." Also featured are olives, sauerkraut and cucumbers, floating in their distinct concoctions.

And for those simply looking for an early morning stroll complete with interesting characters and delicious smells, be sure to visit the vendors working the Dangerously Delicious Pies — a bunch of swash-buckling pirate types that are ready to entertain.

Though a big attraction and hotspot for locals, Baltimore's Farmer Market & Bazaar is a hidden gem because of its unorthodox location. The vitality of the locals mixed with the vendors amid the graffiti'd walls and the buzzing of cars overhead represents an atmosphere that is truly and distinctly B'more.



COURTESY OF WIKIMEDIA.ORG

Pier Six is located right on the water, giving the Pavilion an outdoorsy feel unique to the Inner Harbor.

Noteworthy Events

Amy Schumer

8 p.m.

Friday, Oct. 3

Modell Performing Arts Center

Amy Schumer is a comedian who competed on NBC's *Last Comic Standing* and Comedy Central's *Reality Bites Back*. She also attended Towson University, which definitely makes her a local Baltimorean. Schumer is also a filmmaker — her film *Seeking a Friend for the End of the World* premiered at the 2012 Sundance Film Festival and featured Steve Carrell and Kiera Knightley. Her show is part of her national tour from the east coast to the west coast.



COURTESY OF WIKIMEDIA.ORG

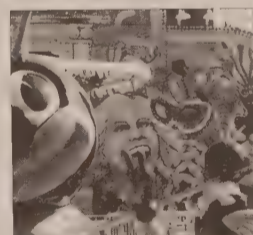
Free Fall Baltimore

10 a.m. - 4 p.m.

Friday, Oct. 3

Rawlings Conservatory

"Nature Indoors" aims to connect people with nature by showcasing an interactive exhibition that engages visual, auditory and tactile senses. The exhibition will feature botanical artwork from local Baltimore artists in a variety of mediums — painting, printing, sculpture, music and plant arts. The Rawlings Conservatory is famous for its beautiful architecture. This event is part of over 300 free events featured in Free Fall Baltimore, so admission is free.

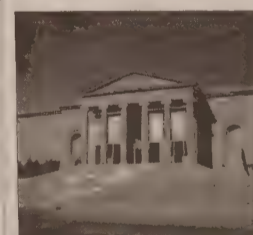


VIA WIKIMEDIA.ORG

Fells Point Fun Festival (left) and Free Fall Baltimore Events (right)

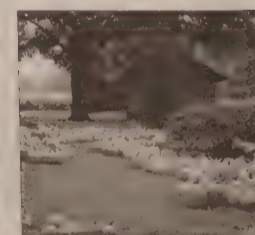


VIA WIKIMEDIA.ORG



VIA WIKIMEDIA.ORG

BMA 100 Day Celebration (left) and the 18th Fall Harvest (right)



VIA WIKIMEDIA.ORG

Calendar

10/3 Fells Point Fun Festival (Fells Point)

Free Fall Baltimore (numerous venues)

10/4 The Visionary Experience: Saint Francis to Finster (AVAM)

BMA 100 Day Celebration (Baltimore Museum of Art)

10/5 18th Annual Fall Harvest Festival (Summers Farm, Inc.)

ARTS & ENTERTAINMENT

Witness Theater features students' artistic talent

By GILLIAN LELCHUK
For The News-Letter

Witness Theater showcased four student-written, student-directed, student-everything plays in a performance that emphasized the talent and diversity here at Hopkins. The 2014 Fall Showcase scheduled three viewing opportunities running from Sept. 26–28.

The first of these short plays featured in the showcase was junior Sarah White's *The Way They Went*. Narrator Ryan Kunzer tells the story of brother and sister George (Ian Markham) and Clara (Katherine Gross) from their bickering childhood to an adulthood of broken dreams.

In the opening scene, Clara lectures George about how, as a six-year-old, he needs to act more like an adult, especially since ballet dancer Hugo (John Del Toro) is arriving soon. Hugo trips over George's train and injures his foot, preventing him from dancing.

Nearly forty years pass, and George is on his way to Clara's party, but he faces one of his worst fears: the claustrophobia specific to being locked in a bathroom on a train. Meanwhile, Hugo, now a meat packer, has a vendetta towards Clara and murders her with a large butcher's knife.

White's story is creative and funny, highlighting Clara's lost dreams of being a popular socialite as well as providing a ridiculous but entirely believable fear for George. Gross displays her talents by portraying both a child and a grown woman, while Markham demonstrates his emotional range as a frustrated child as well as a terrified man locked in a bathroom on a train.

Next, sophomore Saraniya Tharmarajah's *Blind Guy* told the story of Peter (Neil Chapel) and Emily (Sharon Maguire), two friends sitting on a park bench in New York City. He goes to NYU, she goes to Columbia and despite disagreeing on everything, they've been best friends since high school.



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR
The all-student cast and crew of Witness Theater performed four shows in their 2014 Fall Showcase.

They argue about a man who Peter is convinced is faking his blindness in an attempt to pick up women. Their argument quickly escalates and turns into accusations: she always needs to be right, while he completely misunderstands her life.

In her short play, Tharmarajah depicts a realistic relationship between two people who seem to have nothing in common. Chapel and Maguire interact with one another as real friends would with their quick banter.

The third show was junior Utkarsh Rajawat's *Eulogy of a Little Soldier Boy*. Narrated by Rebecca Van Vorhees, Eulogy follows Kim (Alberto Muniz) from childhood to death. Van Vorhees, in a simple role, conveys sympathy in both her words and limited interactions with Muniz.

As a child, Kim is temperamental and abrasive, constantly picking fights with the other children. When he grows older, he explores the world and his sexuality, giving Muniz the unique opportunity to dry hump a blow-up dummy onstage.

Finally, he is sent off to war and dies. The show concludes with a moving and emotional monologue from Muniz likening the experience of dying to flooding an island before

being swept into an embrace by a dead mother.

The final play was *Love by the Books*, a librarian's romance penned by senior Matt Myers. Carolyn (Pamela Hugi) begins the show by telling fellow librarian Steven (Matt Moores) of her passionate affair with German Professor Brooks Landskoff (Morris Kraicer).

However, Carolyn's life grows more and more complicated when her other lover Richard (Richard Kidney) appears at the library, followed by Doris (Francesca D'Uva), a girl who simply wants to use the library's catalogues. Brooks arrives as well, and Carolyn finds herself unable to choose between the older, fatherly Richard and the youthful professor.

Myers creates a ridiculous world that is appears perfectly normal. The dialogue is overly formal but filled with odd metaphors and euphemisms. Hugi blushes her way through conversations with both her suitors, Kidney carries an old man's hobble throughout the show and Moores elicits laughs with his repeated hands-in-air fleeing.

D'Uva's matter-of-fact acting and oblivious, blank expressions make her a humorous and awkward addition to the story. But Kraicer really steals the show with his animated reading of a poem in which a boy speaks to his father about the Elf King.

None of these shows could have succeeded

SEE WITNESS, PAGE B4

Iggy concert draws younger audience

Despite the fact that Hopkins students were begging others to take their Iggy Azalea tickets off of their hands at amazingly discounted prices on the "Free and For Sale" page, you probably wouldn't have noticed the decreased attendance while dancing in the crowd at Pier Six last Thursday.

Yes, it was a week-day and midterms were just around the corner for many students, but people of all ages — some surprisingly young and some probably a little too old — flooded the concert venue.

Many attendees were wearing silly Coachella-esque concert attire which seemed wholly inappropriate given the chillier weather and general time of year. Give me boots and leather jackets, not paper-thin crop tops and sandals, people! But I digress.

Before Iggy Azalea came onstage, people were screaming at any and every hint that the show might begin, from opening DJs leaving the stage one after the next to tech people coming and going. Several times the crowd began chanting "IG-GY!" over and over again.

Honestly, unless the late start or the short set length bothered you (Iggy's performance was only about an hour), I'd say most of us had a pretty great time, besides maybe the parents who were dragged along to the concert.

To be fair, if you're going to let your kids go to a concert, they might as well go to one in the

Inner Harbor because of the solid curfew that forces concerts to end around

Mei Adams: Iggy is a crowd pleaser

11 p.m. I'm pretty sure, however, that parents weren't expecting the Iggy Azalea concert to be quite so graphic.

Dancers twerked, gyrated and otherwise rocked out to all of Iggy's radio-tested hits, including "Problem," "Black Widow" and "Fancy." The crowd went wild, and I too screamed along to the lyrics. Some of my personal favorites, "F*** Love" and "Work," were also performed.

In my opinion, the most striking issue surrounding the concert was the age of the audience members. It would be surprising if the parents of the middle school-aged (and younger!) kids a few rows in front of me expected "P****" one of Iggy's first viral hits on YouTube, to contain

SEE IGGY, PAGE B5

Gracepoint promises to be emotional crime drama

By AMANDA AUBLE
Arts & Entertainment Editor

FOX's newest crime drama brings emotion and humanity to the television murder mystery genre in its premiere episode. *Gracepoint* debuts tonight at 9 p.m., but *The News-Letter* received an advanced copy of the show's first seven episodes to get an exclusive look at how FOX's "mystery event series" will continue to progress.

Adapted from the British series *Broadchurch*, the Americanized version takes place in a Northern California coastal town that nurtures a close-knit community. When twelve-year-old local boy Danny Solano's murder disrupts the town's easygoing atmosphere, the ensuing homicide investigation disintegrates residents' long-standing relationships.

Serving as FOX's answer to HBO's *True Detective*, *Gracepoint* follows only a single murder investigation for its entire series. As a result, the show distances itself from high-paced crime shows like *CSI*. Interviews, leads, forensics and evidence are not neatly packaged into a single episode to uncover the killer.

Besides this return to realistically paced investigations, the show's greatest strength is its lengthy list of characters; from mysterious



COURTESY OF ICEPRINCESS7492 VIA FANPOP.COM
Adapted from a British series, *Gracepoint* hopes to take a new angle on typical murder mystery shows.

townspeople and meddling journalists to a suspicious mentalist and a shadowy hiker, everyone in *Gracepoint* becomes a suspect.

British actor David Tennant, known for his role in *Doctor Who*, plays grouchy and scowling Detective Emmett Carver, who comes to *Gracepoint* to escape his own troubled past. Carver leads the investigation alongside Detective Ellie Miller (Anna Gunn).

Ellie and Carver's relationship may be the most interesting and tension-building one featured on the show. The two find themselves at odds immediately, and the very first episode features Carver's unexpected arrival, which ruins Ellie's anticipated promotion.

Growing up in *Gracepoint*, Ellie knows everyone tied to the case and sometimes seems too nurturing and biased. On the other hand, Carver can come across as too unfeeling and cold. The two maintain an edgy relationship until they finally stop battling in the fifth and sixth episodes.

The premiere episode of *Gracepoint* does a commendable job fleshing out and realistically portraying the grief associated with a young boy's death. Beth Solano (Virginia Kull), the boy's mother, does not realize Danny is even missing until she discovers his body on the beach.

Her hysterical reaction is strong for a television performance. Kull also skillfully maintains

this grief-stricken attitude throughout the series.

Realistic family grieving aside, very little plot development occurs in this premiere episode. Viewers have little evidence, and only short character interactions are presented to them. It is therefore not possible for them to start making assumptions of any potential killers.

In addition, the only time in which the audience receives any insight into the town's normal atmosphere is when Danny's father and *Gracepoint*'s plumber Mark Solano (Michael Pena) walks down the street. His conversations are not notable, but this shows the town's closeness.

SEE GRACEPOINT, PAGE B5



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR
The weekend theater showcase supports dramatic arts at Hopkins.

ARTS & ENTERTAINMENT

Guardians of the Galaxy: purposeless yet amusing

As a comic book fan, I occasionally have to wonder at the thought processes behind some writers and directors when they decide to adapt their favorite hand-drawn heroes into live action, big-screen caricatures. Batman and Superman make sense: Both have achieved so much mainstream popularity both in and out of their regular mediums that constantly reinventing them makes perfect sense.

Films like *The Avengers* have nice ideas behind them too. They assemble large teams of over-the-top yet familiar characters into blowout homage pieces guaranteed to draw in huge numbers of fans. What I don't entirely understand is why Marvel and Disney took it upon themselves to make *Guardians of the Galaxy*. But I'm glad they did.

Shown from the perspective of zany and wisecracking Peter "Star-Lord" Quill, *Guardians* tells a story about one of the lesser known super-teams within the Marvel canon, which bears the same name as the film's title. Taking place in the far reaches of space, the story revolves around the destructive after-effects of Star-Lord's theft of a mysterious orb of not-so-clearly-defined power.

Star-Lord finds himself pursued by an alien known as Ronan, who hopes to seize the McGuffin orb in order to achieve an even greater destructive power than he already possesses. After a series of mishaps including bounties, assassination attempts and belated prison sentences, Star-Lord finds himself in the company of a ragtag group of misfits.

Standing together to oppose Ronan, the group includes Gamora the assassin (Zoe Saldana), Drax the Destroyer (Dave Bautista), Groot the tree-man (Vin Diesel) and a rocket-launcher toting humanoid raccoon, appropriately named Rocket Raccoon (Bradley Cooper).

At its core, *Guardians* aims to capture the large-scale team-based superhero warfare exemplified in works such as *The Avengers* with perhaps an extra splash of silliness added in. And, by and large, the film succeeds in doing exactly that. Sporting a colorful cast and over-the-top action, the film is certainly not wanting for interesting material; it is easy to latch onto something enjoyable here.

That said, the film fails in one key area where *The Avengers* so brilliantly succeeded: the setup. *The Avengers*, for those who are unaware, was the product of years worth of material and build-up across multiple films in the Marvel canon. Each main hero had already starred in at least one film prior to the release of *The Avengers*, and the crossover film, as a result, was able to call on aspects from each individual film. It did not need to linger on exposition, because that job was already done; it was primed to launch into the meat of the story.

Guardians does not have that benefit. While also a team-based film, none of

the characters in *Guardians* have been featured in other Marvel films in any meaningful capacity. Consequently, everything we know about these people is conveyed through the film's narrative.

This often results in one of two outcomes; the film either explains all of the characters' deep backstories and connections with other characters within a matter of minutes, making it relatively difficult to understand all the intricacies without drawing a diagram as you watch, or it ignores the backstory completely.

The exposition for some characters is therefore either rushed and convolutedly explained, or it's nonexistent. The end result is that, regardless of which path is taken, each character simply becomes an archetype with a different CGI skin, lacking in any actual depth beyond the superficial.

Unfortunately, without any real defining stories it becomes relatively difficult to connect with these heroes. Without being able to see who they are or where they come from, empathizing with them is nearly

impossible. It doesn't help matters that the film attempts to distract from this fact with comedy at every opportunity.

Among our protagonists three are incredibly vocal, and two of them only ever seem to speak in wisecracks. While certainly very funny and well written (I was rolling with laughter at numerous points throughout the film), it does feel a bit out of place in some circumstances and outright detracts from the atmosphere in others.

Marvel is well-known for sticking with the fun, slightly-campy aspects of comic-based films (perhaps as a counterpoint to DC, whose films are stuck in a swamp of dark, gritty realism). While a respectable approach and artistic vision in its own right, the studio desperately needs to learn that when your characters don't take a situation seriously, neither can audiences.

The climax of the film, while extremely well-choreographed and stun-

ning to behold (the special effects work is truly a sight to see), ultimately loses its potency because the characters do not care about what is going on. Not even slightly. In the end, all that is left are an assortment of stunning action scenes and jokes, with little reason to care about any of it.

Despite what may seem like a laundry list of complaints, *Guardians of the Galaxy* truly is a very fun and enjoyable movie to see. The acting is phenomenal, the jokes are hilarious and the action scenes are wonderful. The film has heart.

The only thing it lacks is purpose. *Guardians of the Galaxy* is essentially the cinematic equivalent of a beautiful cake; it's rich and sweet with a plethora of flavors guaranteed to leave you in a sugar induced high, but no matter how good it tastes, it will not leave you satisfied. It is a food of taste but not of substance.

Overall Rating: 3.5/5



COURTESY OF BAGO GAMES VIA FLICKR

A new team of hero adventurers is introduced in the action film *Guardians of the Galaxy*.

Witness Theater boasts student actors' abilities

WITNESS, FROM B3 without the incredible technical crew. Set designer Grace Mumby and her build crew bring to life the train's bathroom from *The Way They Went* with a small closet of sorts and an illuminated vacancy sign hanging above the door. Mumby also creates towering 12-foot bookshelves full of colored spines for *Love by the Books*.

Sound designer Vittorio Loprinzo sets the tone for each show with well-selected music, most notably the dramatic underscore for Muniz's closing monologue in *Eulogy*.

Costume designer Nava Rastegar establishes the time period

of *The Way They Went* with Cross's long nightgown, while makeup designer Renee Scavone emphasizes Kidney's age in *Love by the Books* with graying hair. Props master Ian Mukherjee brings realism to the picnic of *Blind Guy* with real sandwiches and a real bottle of water that ends up all over Chapel's shirt.

Each play showcased this weekend had unique themes and stories, be they humorous, devastating or both. Witness Theater's 2014 Fall Showcase exhibits the talent of Hopkins students and promises more student-produced performances in the year to come.



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR

Students highlight their talents in the Witness Theater shows.

Yves Saint Laurent showcases biography of French fashion icon

By AUBREY ALMANZA
Arts & Entertainment Editor

As Paris fashion week draws to a close, it seems only fitting to replay French director Jilil Lespert's biographical drama, *Yves Saint Laurent*. Released in late June of this year, *Yves Saint Laurent* portrays the legendary designer entering the fashion world, enduring the suffocating rules of his early apprenticeships and subsequently building the YSL empire.

Lespert takes viewers behind the shop windows, runways and model castings that preserved Saint Laurent's image. Instead, the film delves into the love, addiction and manic

depression that plagued the prodigy's life. It is widely agreed that Yves Saint Laurent was destined to revolutionize modern fashion, but unbeknownst to many are the shocking demons that threatened to spoil his budding career.

At only 21 years old, Christian Dior selected his protégé, Yves Saint Laurent, to succeed him upon his death, and in 1957 Saint Laurent took the reins. However, despite landing an executive position, Saint Laurent enjoyed little creative liberty and despised the repetitive, traditional Dior style to which he was bound. He constantly fought his directors and nearly went mad within

their confines. After a few years of unsuccessful attempts at brand experimentation, Saint Laurent lost his job and experienced international humiliation.

His time at Dior and public firing did not ensue in vain, however. In addition to planting his name on the radar of fashion's elite, Saint Laurent's stint at Dior led him to his longtime lover and business partner, Pierre Bergé.

Saint Laurent fortuitously met Bergé at Laurent's premier Dior runway event. Bergé is portrayed as instantly enraptured by the timid, awkward, camera-shy Laurent. Bergé is drawn to the talented young designer, for he recognizes Laurent's natural ability and potential beyond Dior. They shortly couple, mixing business and pleasure as they build the YSL couture house.

Though Laurent's team works tirelessly to prove wrong doubtful critics, their stress is balanced (and arguably dominated) by reckless recreation. Laurent frequents Paris and New York City's most chic nightclubs, where he develops a reputation for binge drinking and abusing cocaine. He solicits himself for casual sex and shirks his responsibilities as a designer.

When season deadlines approach, he hides out at his Moroccan bungalow, tripping and wasting away the days. The pressure on

Laurent to impress, remain innovative and avoid bad publicity triggers his downward spiral.

Bergé is largely responsible for keeping Laurent from total catastrophe. Even when their relationship is on the friz (as is often the case) due to infidelity, jealousy and a number of other issues, Bergé always pulls Laurent out of the darkness. Overdose, suicide or mental breakdown would have ended YSL before

it began had Bergé not fought tooth and nail to keep the company alive.

Although *Yves Saint Laurent* is rife with all the trite depictions of French lifestyle (the sex, the models, the fashion, the romance, the cigarettes, the nightlife and of course more sex), the stimulating dialogue and stunning cinematography make *Yves Saint Laurent* an entertaining and moving biography worth watching every Paris fashion week.



COURTESY OF VICTOR SOTO VIA FLICKR

Designer Yves Saint Laurent confronts complex issues in the film.



Peace Corps

Find a job you'll love. Choose where you go.



Apply by October 15 for jobs in Mongolia, Zambia, Georgia, Mali, Mozambique and more!

Search jobs at PeaceCorps.gov/openings
Contact Julia to learn more: jmarsh2@peacecorps.gov

ARTS & ENTERTAINMENT

Iggy's suggestive lyrics cause discomfort due to younger crowd



COURTESY OF LAURA MURRAY VIA FLICKR
Rapper Iggy Azalea performed some of her more explicit songs at Baltimore's Pier Six Pavillion.

IGGY, FROM B3
such sexually explicit lyrics.

Don't get me wrong. I don't believe the show was inappropriate for its intended audience, but even I — and my friends will tell you I'm not conservative in what kids can or cannot listen to — wanted to cover the eyes and ears of all of the little kids in the audience several times!

I understand that Iggy wants to be an artist that can make people question and redefine old ideals. I think it's great that she wants her listeners to understand women's sexual pleasure is a topic which can be explored and expressed.

Her standpoint is similar to that of Ryan Gosling, who became a feminist meme after stating: "There's something very distorted around this reality, that they've created which is that it's okay to torture women

on screen... but give a woman pleasure, no way. Not a chance. That's 'pornography.'"

I do not think, however, that singing the word "p****" over and over again in a concert filled with young kids is necessarily the best way to convey female sexuality.

Opening up a conversation about sexuality and women being em-

powered by their sexuality is positive, but I would imagine that for parents, it's a bit like that saying about religion: "Religion is like a penis. It's fine to have one and it's fine to be proud of it, but please don't whip it out in public and start waving it around... and PLEASE don't try to shove it down my child's throat."



COURTESY OF ANNIE MONROE VIA FLICKR
Iggy Azalea demonstrated her sensual dance moves while on stage.

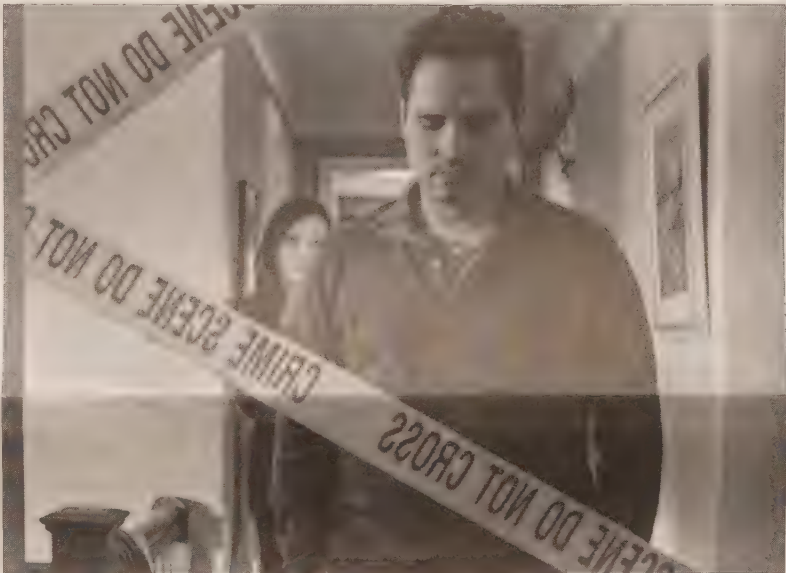
Gracepoint investigations progress slowly

GRACEPOINT, FROM B3
They briefly converse with every character who will eventually be explored in greater depth as the plot thickens and suspects are ruled out.

The first episode also introduces the complication of the media interference with the Solano case as Owen Burke (Kevin Zegers), who is also Ellie's nephew, leaks sensitive information.

While the show's first episode is full of emotion, allowing it to set the stage of a real family and a town mourning a loss, the second episode dishes out plot lines in an explosion of information. Viewers are bombarded with evidence and shown new relationships in an overwhelming fashion.

For example, viewers start to learn more about relationships like that of the town's soft spoken priest Paul Coates (Kevin Rankin) with Beth Solano and the drama



EBERFEST.COM
Gracepoint's premiere sets the stage for the season by focusing its viewers on characters' emotions.

The cinematography of *Gracepoint* is another aspect of the show that should not be overlooked.

with daughter Chole Salano (Madalyn Horcher). These changes, however, are abrupt and hard to keep straight. If viewers can maintain interest, Academy Award-nominated actor

Nick Nolte, who plays secretive dock master Jack Reinhold, has a moving performance. Reinhold gradually finds profound depth as his character comes under scrutiny. This drama comes much later in the series, but is not to be missed. The fifth and sixth episodes of the series contain the most action and shocking twists by far. In these episodes, the investigation drags

on, but the killer — or killers — start to resurface with new acts of publicity. Thus, the show starts to feel more active and is no longer simply re-hashing Danny's murder. Despite the humanity created by the different characters' traits, *Gracepoint* does have emotional flaws. It's difficult to sympathize and engage in the investigation at certain points when, even as the show enters its fourth and fifth episodes, the audience does not have a full picture of the town's inner workings or Danny himself before the investigation.

The cinematography of *Gracepoint* is another aspect of the show that should not be overlooked. The scenes are separated by awe-inspiring shots of the northern California coastline.

As a whole, *Gracepoint* does a decent job bringing realism back to television murder mysteries while still maintaining shocking drama. It is interesting to watch because the show explores such superficial relationships and deepens characters. More importantly, these relationships disintegrate as Danny's murder dredges up the lies and secrets of a seemingly peaceful town.

Besides its Emmy Award-winning comedy series *Brooklyn Nine-Nine*, FOX can proudly add another successful cop show to its prime time line-up.

Four bands set to visit Baltimore this October

By CHACONNE MARTIN-BERKOWICZ
Arts & Entertainment Editor

Baltimore is home to a vibrant music scene, yet many students rarely make it off campus. But as the routine of class and extracurriculars begins to get redundant, consider taking the time to explore some of the music venues near campus. There are many bands planning on touring in Baltimore this October, from smaller independent artists to those signed by impressive record labels. These are only a handful of the music groups that will be coming to Baltimore in the first few weeks of October.

Ab-Soul
Hip hop artist Ab-Soul, who has worked with artists including Kendrick Lamar, Danny Brown and Jhene Aiko, will perform at Baltimore Soundstage on Saturday, Oct. 4. Ab-Soul released his most recent album, *These Days...*, this past June. When asked about the album in an interview with CRWN, he said his album takes some understanding.

"*These Days...* represents me following the control system... It's an example of how the control system works," Ab-Soul said to CRWN. "So you're either going to understand that, or you might get upset with me and think I sold out... Those are the risks I like to take. No risk, no reward."

Ed Schrader's Music Beat
For those looking for a slightly more eccentric concert experience, Ed Schrader is a local artist not to miss. The band, composed of Ed Schrader and Devlin Rice, has quickly garnered popularity.

Their music can be described as empowering, intense and trancelike. Strong drums and bass accompany Schrader as he sings in a low, cool voice. The band will perform at the Ottobar on Saturday, Oct. 4.

The Kooks
The Kooks will be playing in Baltimore on Wednesday, Oct. 8 at Rams Head Live. While the Kooks are a British boy band, they are very different from One Direction and the like. Instead of producing bubblegum pop, their songs have a folkier and more sincere quality to them. Songs like "Naïve" and "She Moves In Her Own Way" become immediate classics. Their sound has been noted to be slightly reminiscent of Bob Dylan, although the band only formed in 2004.

Phantogram
On Friday, Oct. 17, Phantogram will grace Rams Head Live's stage with their synthetic pop. While their music is fun to dance to and their lyrics are catchy, Phantogram's sound also has a dark side. In an interview with NBHAP, singer Sara Barthel admitted to having a less-than-peppy sound.

"We also like to keep our lyrics quite open, so people can have their own ideas about them. We don't really write happy songs," Barthel said to NBHAP.

The band's most recent album, *Voices*, was released this past February and includes hits "Black out Days" and "Fall in Love." The other songs on the album are also worth listening to; while there is consistency in the music, each composition offers a new auditory experience.

GERTRUDE'S

at the BMA

TUESDAY NIGHT \$12 SPECIALS

a dozen favorites to chose from!

WWW.GERTRUDESBALTIMORE.COM

410.889.3399

LUNCH • DINNER • WEEKEND BRUNCH

CARTOONS, ETC.

Midterm Season!

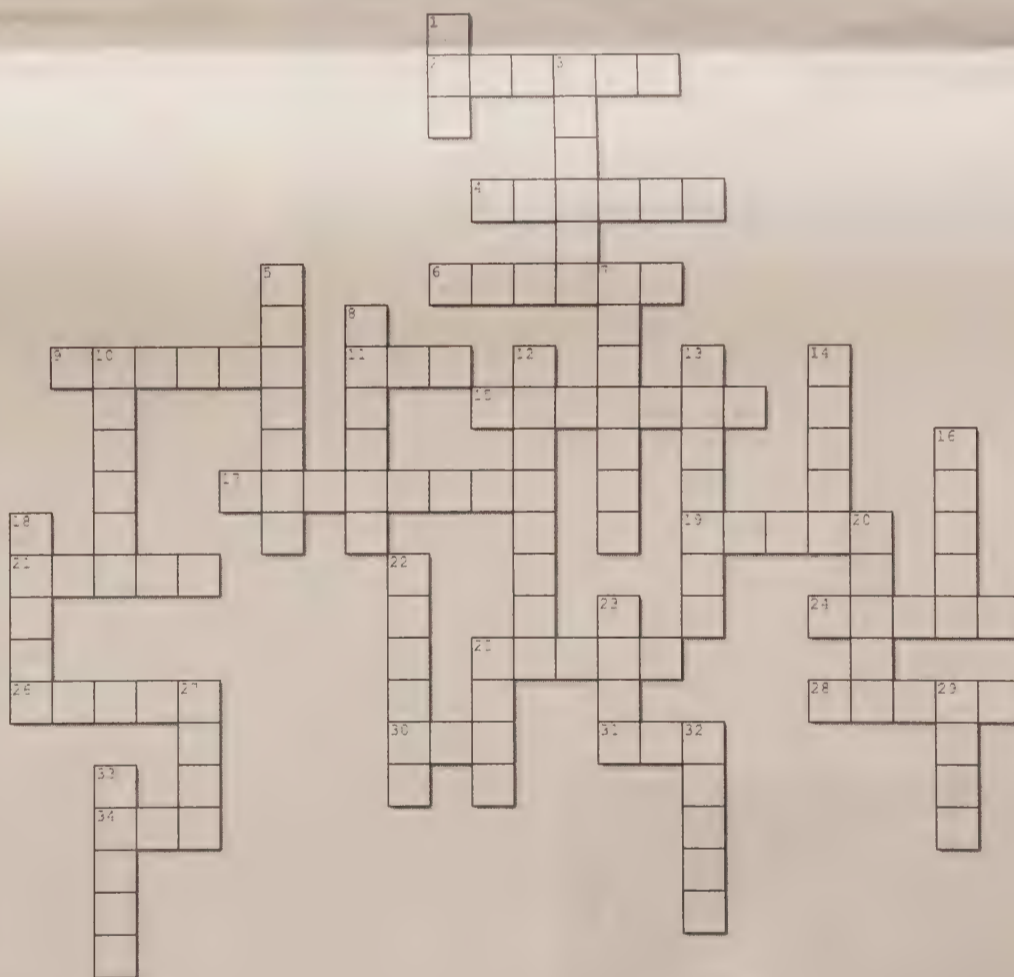
By Oscar Martinez



Letter-News Word-Cross

By Piper Sheren

Complete the crossword below



Across

2. 2 presidents
4. Pale yellow
6. Dress for nails
9. 'Precious' Lord of the Rings character
11. Actress Thurman
15. 'Only ____' British game show
17. Ornamental work
19. Painted water lillies
21. Part of the heart
24. Noodle dish
25. Love
26. Piece of pie
28. First African-American Character to win an Oscar
30. When you're expected, abbrev.
31. Is for two
34. Horus' notable trait

Down

1. Peacock Channel
3. Last state to join the union
5. Surprisingly, a fall fruit
7. What Olivia Pope handles
8. 'Home Alone' Actor
10. 'Last Week Tonight' host
12. Hopkins' main campus
13. Senior Senator from New York
14. Twin Peak's department store
16. First name of SNL producer
18. Has two faces
20. Not quite a crown
22. Served in the Brody Cafe
23. Number for one
25. Jai ____
27. Niagara source
29. Type of skirt or pad
32. 2 cubed
33. Start

SCIENCE & TECHNOLOGY

Sierra Leone starts quarantine to contain Ebola



AP.PSTUDYABROAD.ILLINOIS.EDU
The government of Sierra Leone issued a three-day lockdown this month, keeping millions indoors.

By **JOAN YEA**
Staff Writer

The Ebola epidemic has been acknowledged as a serious international threat, but the efficacy of measures required to contain the outbreak remains debatable. This is due to the lack of resources in the most affected West African countries: Sierra Leone, Guinea and Liberia.

In a drastic attempt to stem the outbreak and limit the spread of the virus, the Sierra Leone government, headed by President Ernest Bai Koroma, initiated a three-day national lockdown from Sept. 19 to Sept. 21, during which a popula-

tion of six million people was ordered to stay indoors. Commercial activity was suspended and the streets were mostly empty. During this three-day period, police officers, soldiers and nearly 30,000 volunteers were mobilized to disseminate life-saving messages and to discern unreported cases of Ebola victims in every residence they encountered.

Authorities declared the lockdown a success, based on the discovery of 130 new cases in this unprecedented effort to conduct nationwide reconnaissance. The results of the survey proved to be alarming, prompting Koroma to declare an ex-

tensive quarantine over more than a quarter of the country on Sept. 25. As of now, almost all of the country's 14 districts have been placed under complete or partial quarantine. To minimize the further spread of the virus, the Sierra Leone government has also restricted travel through quarantined areas from nine a.m. to five p.m., ordering passengers to remain in their vehicles during their transit.

The Sierra Leone government is determined to quarantine large swaths of the country for an undetermined period of time. Yet, the effectiveness of quarantine on a scale as large has been exercised in Sierra Leone is disputable. During the three-day national lockdown, volunteers, going from door to door to provide residents with information about the vi-

rus, were amazed to find individuals, supposedly under quarantine, unguarded and free to leave the designated area.

The breach of quarantine may be simply attributed to negligence, and its lax enforcement may be ascribed to the lack of infrastructure in the Sierra Leone government's efforts to vanquish the virus. International aid in the form of military troops may end up being the solution to the insufficient enforcement of quarantine. However, Clementine Fu, a doctoral student in epidemiology at the Bloomberg School of Public Health, is doubtful that the use of soldiers is the answer.

"A 'successful' quarantine necessitates individual adherence to guidelines, which comes with behavior change not military force," Fu wrote in an email to *The News-Letter*.

Fu was one of two doctoral students at the Bloomberg School to conduct an evaluative study of the response to the Ebola public health crisis. From July 19 to Aug. 1, commissioned by the International Federation of Red Cross and Red Crescent Societies (IFRC), they investigated the social mobilization movements at Conakry, Guinea and Guéckédou, the outbreak's initial epicenter. Their interviews with community members and key

SEE **QUARANTINE**, PAGE B8

High troponin levels indicate heart damage

By **ALIZAY JALISI**
For *The News-Letter*

For years, it has been known that diabetics are at a higher risk for cardiovascular disease (CVD) and heart attacks. In August of this year, though, the Bloomberg School of Public Health (JHSPH) released news of groundbreaking research that sheds light on the link between diabetes and CVD. The risk of heart attacks in diabetics and pre-diabetics can be detected and monitored using an improved test designed to measure evidence of chronic heart muscle damage in diabetics and pre-diabetics.

Elizabeth Selvin, an associate professor of epidemiology and the co-director of the Cardiovascular Epidemiology Training Program at JHSPH, along with her team, used an assay that is ten times more sensitive than the ones currently available in an emergency room.

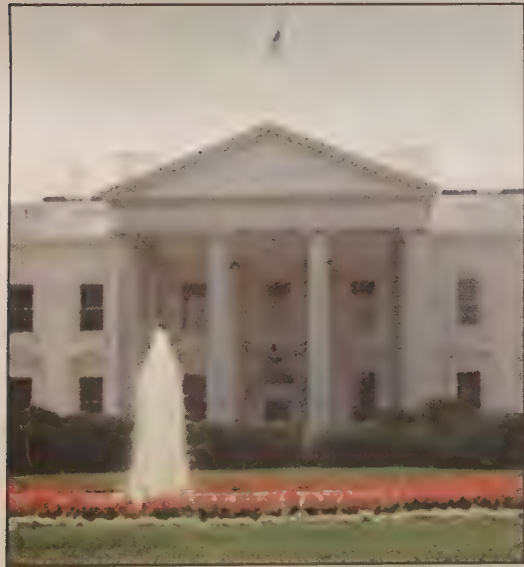
The assay, manufactured by Roche Diagnostics, detects levels of troponin in the blood. Troponin, a complex of proteins involved in muscle contraction, is released into the blood when cardiac cells die. During a heart attack, cells die and burst open when they do not receive enough oxygen, and the contents — all of the proteins, organelles and other components, including troponin — are released into the blood,

SEE **TROPONIN**, PAGE B8



IMAGESENTEBRANDA.ORG
Elevated troponin levels in the blood may indicate heart damage.

New national strategy for antibiotic resistance



WHITEHOUSE.GOV
The White House is coming up with ways to fight antibiotic resistance.

By **ELSHEBA ABRAHAM**
Staff Writer

From the recent Ebola outbreak in West Africa to the race to find a catch-all cure to cancer to the eminent flu season at Hopkins, public health issues are consistently at the forefront of the national dialogue.

The White House has recently added to that dialogue with the announcement of the "National Strategy for Combating Antibiotic-Resistant Bacteria," a plan to fight growing antibiotic resistance and as a result, promote and protect public health. The National Strategy aims to utilize local and international resources to combat the rise of bacteria that have developed resistances to the antibiotics that we regularly use to treat infections.

The plan has five overarching goals: prevent and contain outbreaks

of resistant pathogens when they arise; implement an approach called "One Health" that will integrate various public health, veterinary and food surveillance methods to more efficiently detect resistant pathogens; develop rapid, innovative diagnostic tests; invest in the development of new antibiotics, vaccines and other treatment methods; and improve international coordination and collaboration to mobilize against resistant bacteria that pose a threat the population.

One of the major focuses of the action plan is the opportunity for health-care providers to create a quick-acting diagnostic test that can accurately identify resistant bacterial infections. If the thought of having the bragging rights for a potentially life-changing scientific discovery isn't enticing enough, the White House has added an incentive: a

SEE **ANTIBIOTICS**, PAGE B8

Researchers discover telomerase "on-off" switch

By **REGINA PALATINI**
Staff Writer

Today it seems that nearly every industry has a product claiming to combat aging: supplements, skin creams, workouts, foods, juice, yoga and even pillowcases (which claim to prevent the skin from losing moisture). But many of these inventions leave much to be desired once their claims are evaluated in an unbiased way, and they produce results that are often far from optimal.

In all of the claims that these products make, they often fail to include one important word: telomeres. As it turns out, telomeres are the most important word when it comes to the aging process because it is the shortening of their length that causes aging at the molecular level.

A recent discovery has shown that the enzyme that helps to rebuild telomeres has an "on-off" switch that controls whether telomeres are rebuilt or whether they deteriorate, promoting aging.

Timothy Tucey, a graduate student at the Salk Institute, and Vicki Lundblad, a professor in the molecular and cellular biology laboratory at the Institute, completed the research. Their finding is based on the fact that we depend upon our cells constantly dividing in order to keep organs such as the skin and liver functioning.

At each division, there is a profound change that takes place at the telomeres. The telomere is a region of repetitive nucleotide sequences located at both ends of a chromosome that serve as a buffer and protection during cell division.

When DNA is replicated in preparation for the cell to divide, inevitably, the ends of the chromosomes are not preserved as well, and pieces may be lost. Telomeres allow the other genes on the chromatid to remain intact while the repeating region of the telomere itself is shortened. During the regular lifetime of a cell, the enzyme telomerase restore telomeres to their original lengths so that cells can continue to divide without any problems. This enzyme is so integral to the process that even a small change in the amount of telomerase can have a major impact on health. Telomerase activity decreases with age, allowing the ends of the chromosomes to be shortened and causing deterioration of DNA that holds necessary genes.

If scientists can learn how to work with the switch, they may be able to create treatments.

The finding at the Salk Institute concerns the activity of telomerase. They found that telomerase can be turned off and can disassemble, in contrast to the prior thinking that when telomerase is present, it is always working. This is a powerful realization, because this "on-off" switch controls the aging process, and if scientists can learn how to better work with it, they may be able to create treatments for the diseases typically associated with aging in many organs of the body.

The research was done on the same yeast used to make wine and bread, the fungus *Saccharomyces cerevisiae*. The species is an ideal organism for experimentation because it is single-celled and simple enough that it can be manipulated easily, but its cellular processes are similar enough to mammals' that the results can be used to understand human biology. The scientists observed every stage of cell growth and division at an extremely high resolution so that it was apparent how the cell acts at different times in its life cycle. Specifically, they found that during cell replication, telomerase sits as an incomplete "preassembly" complex. After replication, it can return to the subunit and begin to rebuild deteriorating telomeres. After this process is finished, it disassembles until it is ready to be used again.

Though it may seem beneficial to have as much telomerase as possible in the body so that aging would never occur, cancer cells have shown that this is undesirable — they have recognized the benefit of telomeres that do not deteriorate, thriving on high telomerase levels.

If scientists can harness the power of the telomerase "on-off" switch, they may be able to help the body maintain an optimal telomerase level to keep the body healthier for longer.



LEARNENGLISHKIDS.BRITISHCOUNCIL.ORG
The aging process may be controlled through the actions of telomeres.

Diabetics may have “silent” heart damage



CLASSES.LTUNTEDU

Researchers may have found a more accurate way to test for heart damage in diabetics using the protein troponin.

TROPONIN, FROM B7
which means that elevated levels of troponin in the blood indicate that heart cells are damaged. According to a journal article authored by Selvin and her team, published Aug. 22 in the American Heart Association's journal, *Circulation*, the investigators measured troponin in blood samples taken six years apart, from over 9,000 participants in the Atherosclerosis Risk in Communities (ARIC) Study. The researchers compared changes in troponin levels in people with no diabetes, pre-

diabetes and diabetes. None of the participants in the study had a history of cardiovascular disease or myocardial infarction. The researchers also examined 14 years of follow-up data to identify risk of heart failure, death and heart attacks. Selvin found that people with pre-diabetes or diabetes were much more likely to have increased troponin levels over time, possibly indicating the progression of heart damage that is mild enough that it displays few symptoms. Furthermore, diabetes patients who had an

increase in troponin were more than six times as likely to develop heart failure and almost four times as likely to have a heart attack. After a heart attack, the damaged tissue forms scar tissue, but that scar tissue does not contract. As a result, increased stress is placed on the heart as it struggles to deliver the same amount of oxygen as before using a smaller amount of functional cardiac muscle. In other words, people with diabetes may be suffering from hidden heart damage.

Despite the unprecedented link revealed in this study, it is not entirely clear how the results of the study can be applied to the general population. The FDA has not yet approved the widespread use of the ultra-sensitive test the researchers used, which would be needed to detect such low levels of troponin.

factors such as raised cholesterol levels and obesity have long been credited as causes for diabetes and heart disease, not raised troponin levels.

"Using a sensitive test for blood troponin may allow doctors to diagnose

"Using [this test] may allow doctors to diagnose and begin treatments for heart disease at a much earlier stage."

—DEREK PROSSER, PH.D., POSTDOCTORAL FELLOW AT JOHNS HOPKINS HOSPITAL

low in the biology department at Johns Hopkins. "Additional studies are needed to understand what interventions will lower troponin and reduce cardiovascular risk," Selvin said. Nevertheless, the future bodes well for pre-diabetic and diabetic patients visiting emergency rooms and primary care physicians.

Quarantines hope to contain Ebola

QUARANTINE, FROM B7
representatives of various health organizations allowed them to divine the cruciality of community-centered behavioral change in the efforts to stem the Ebola outbreak.

"A quarantine may have clinical outcomes which appear immediately successful on the surface, but incur social consequences to the detriment of the long-term response," Fu wrote.

She went on to say that instead of relying on the promised presence of foreign groups on the ground to enforce quarantine, West African governments would be able to far more effectively curtail the virus by promoting social mobilization and behavior change communication activities in both affected and unaffected communities.

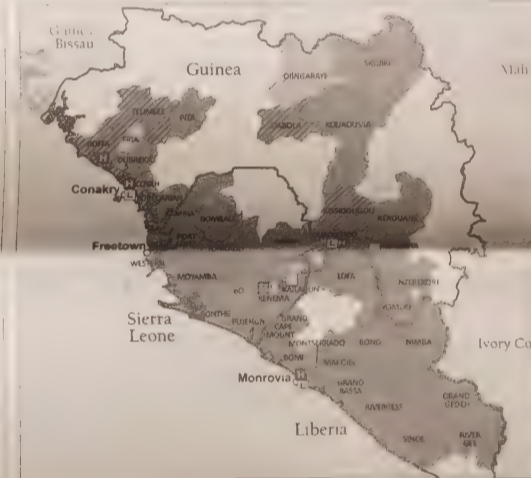
The deficiency in resources, particularly the lack of treatment centers devoted to Ebola patients, must be immediately addressed.

"There simply aren't enough financial or human resources available to maintain this type of comprehensive cover-

age," Fu wrote, so it is of the greatest importance that the transmission be hampered by outreach to communities ahead of the disease.

In July, as Fu reports, the Croix-Rouge Guinéenne (Guinean Red Cross) expanded its outreach operations to unaffected communities, educating the community through social mobilization activities and building rapport with community leaders to establish trust.

The implementation of similar proceedings in Sierra Leone and other countries struggling with the Ebola outbreak would offer an alternative strategy that may yield a better outcome than to simply play catch-up. According to the recent report by the World Health Organization on Sept. 25, at least 2,909 people have died from Ebola in Sierra Leone, Guinea and Liberia, with an additional 6,242 reported cases of Ebola overall. A strategy concentrated on the construction of trust and communication with communities may help reduce the impact of the Ebola outbreak.



NOTES.NAPEDU

The Ebola outbreak is continuing to spread throughout Sierra Leone.

White House tackles antibiotic resistance

ANTIBIOTICS, FROM B7
\$20 million prize. Producing a diagnostic test that can accurately and rapidly identify the pathogens involved is key to combating infections before they spread further. Bacteria can evolve to become resistant to antibiotics that are used to combat them, so the sooner resistant strains are detected, the sooner scientists can employ other methods to treat them.

To control antibiotic resistant infections, the administration has established the President's Council of Advisors on Science and Technology (PCAST), composed of various experts in fields that range from commercial industries to educational institutions.

The council has produced concrete steps that the administration can take to achieve some of their goals, including establishing a strong federal leadership to coordinate and oversee combative efforts and surveying the response of antibiotic resistance through state and local public health infrastructure as well as through genome analysis. PCAST has also adopted an approach that focuses on efforts to create alternative classes of antibiotics for use in agriculture.

PCAST has requested research funding of \$150 million over seven years to support these goals.

U.S. President Barack Obama has directed the Task Force for Combating Antibiotic-Resistant Bacteria, chaired by the Secretaries of Defense, Agriculture and Health and Human Services, with the responsibility of following through with the ideas discussed.

"In the fight against microbes, no permanent victory is possible:

As new treatments are developed, organisms will evolve new ways to become resistant," John Holdren and Eric Lander, the co-chairs of PCAST, wrote in a report to President Obama. The plan sets national targets for reducing serious and urgent threats by 2020.

By **SUNNY CAI**
Staff Writer

Contrary to what many Hopkins students seem to believe, a good night's sleep is essential for optimal physical, mental and emotional functioning. Despite the recognized importance of sleep, the brain structures responsible for sleep regulation are still relatively unfamiliar territory. However, several research pioneers have started blazing the trail into the wilderness of the

neuroscience of sleep.

Researchers at the Harvard School of Medicine and the University of Buffalo School of Medicine & Biomedical Sciences have discovered a sleep-promoting circuit located within the depths of the primitive brainstem that sheds some light on how we fall into deep sleep. Deep sleep is still relatively uncharted scientific territory. The researchers' discovery is only the second structure identified in the mammalian brain whose ac-

tivity seems to be both necessary and sufficient to initiate deep sleep. The study was published online in *Nature Neuroscience* on Aug. 17.

The researchers found that a grand total of half of all of the brain's sleep-promoting activity originates from a region called the parafacial zone (PZ), located in the brainstem. The brainstem, which consists of the medulla oblongata, the pons and the midbrain, is located in the posterior region of the brain and is structurally continuous with the spinal cord.

A small organ with big responsibilities, the brainstem regulates many basic functions essential to survival, including heart rate, breathing, blood pressure, body temperature and sleep-

ing. According to the researchers, this close connection of a vital sleep center with other brain regions that are essential for life emphasizes the evolutionary significance of sleep in the brain.

The researchers discovered that a specific type of GABA-producing neuron in the PZ is responsible for producing deep sleep. GABA, short for gamma-aminobutyric acid, is the chief inhibitory neurotransmitter in the mammalian central nervous system. In addition to reducing neuronal excitability, GABA is also directly responsible for regulating muscle tone in humans. Neurons that produce GABA are called GABAergic neurons.

In order to perform the experiments, the researchers introduced a virus into the PZ that expressed a "designer" receptor on only GABAergic neurons but did not otherwise modify brain function. This allowed the researchers to achieve the degree of precision required for the experiments. They could switch the neurons "on" and "off" as needed. The researchers discovered that when they switched "on" the GABAergic neurons in the PZ of mice, the animals rapidly fell into a

deep sleep without the use of sedatives or sleep aids.

According to the researchers, this fresh molecular-level approach gave them unprecedented control over cellular-level brain function. Prior to the advent of the novel tools used in the study, the researchers frequently relied on electrical stimulation to activate regions of the brain. However, the problem with this approach is that the electrode used will stimulate everything it touches and even surrounding areas it doesn't touch. In other words, the electrical stimulation method is akin to firing a cannon to swat a fly.

This discovery is a major breakthrough in understanding the science of deep sleep, but much work remains to be done. According to the researchers, exactly how these GABAergic neurons interact with other sleep- and wake-promoting regions of the brain still needs to be studied. But the future looks bright. The researchers hope that eventually their findings may be used to develop new medications for treating sleep disorders, such as insomnia, as well as safer and more effective anesthetics.



SLEEP.CENTER.UCLA.EDU

Researchers discovered a sleep-promoting circuit located within the depths of the brain.

SCIENCE & TECHNOLOGY

APL makes strides in public health

By JOHN HUGHES
Staff Writer

For over 15 years, the Johns Hopkins Applied Physics Laboratory (APL) has developed technologies to assist in the study of public health in order to detect and prevent the spread of disease. These technologies are designed to be easily distributable and open source, meaning that anyone can look at their design.

APL's involvement in public health research began in 1998 with the beginning of development of the Electronic Surveillance System for the Early Notification of Community-Based Epidemics (ESSENCE). The development began after APL researcher Joe Lombardo received grants from the U.S. Department of Defense (DoD) and the National Capital Region (NCR). NCR is made up of a collection of Maryland and Virginia counties and Washington, D.C., which pool resources for the purpose of homeland security.

The project was completed after the September 2001 anthrax scare, in which letters containing anthrax spores were mailed to media officials and two U.S. Senators. The sponsors of the project subsequently supported its full implementation.

APL wrote in a press release on Sept. 17 that they feel that their expertise in detection algorithms makes them qualified to create applications that gather and analyze data.

The ESSENCE program is now available through an open source project called OpenESSENCE. The source code is available on GitHub, an independent open source code sharing website. OpenESSENCE is web-based so that it can be utilized and deployed in resource-scarce environments.

There is also a desktop variant of OpenESSENCE, the OpenESSENCE Desktop Edition (EDE), which allows usage of the system without internet access. Both systems allow the collection of data using a localized cell phone network.

In an infographic on its Suite for Automated Global Electronic bioSurveillance (SAGES) site, APL explained that the ESSENCE program collects health data such as hospital admission information. It utilizes detection algorithms that look at this data for indicators of disease outbreaks.

OpenESSENCE is part of the SAGES suite, which was released in July 2013. This suite includes OpenESSENCE, EDE and SAGES ODK-Collect, an Android application based on a third-party open source program called ODK-Collect. It was developed by APL to facilitate data entry into a SAGES program using custom forms with data sent over the SMS protocol, which is one of the ways that phones exchange short text messages. The SMS protocol is used because it is more widely available than common mobile data protocols and so that SAGES suites can be deployed in the most resource-scarce areas of the world.

Initial development of the EDE was named the Surveillance Tool for Analysis, Management, and Reporting data (STAMR) and started as



JHUAPLEDU
The Applied Physics Lab's open source project will help detect diseases.

an add-in application to EpiInfo. EpiInfo is public domain software developed by the CDC in 1985 for the collection and analysis of epidemiology data. STAMR was developed for the EpiInfo used by the Department of Health of the Republic of the Philippines and was made a globally utilized open source program after development had progressed sufficiently. EDE is built on the Eclipse Rich Client Platform (RCP), an open source program developed by third-party programmers to facilitate the development of applications which require heavy client-side data analysis. This platform allows replacement of the server-based analysis used by OpenESSENCE.

Because SAGES is an open source project, anyone can modify it and share their modifications freely. APL and the Global

Emerging Infections Surveillance and Response System (GEIS) of the Armed Forces Health Surveillance Center (AFHSC) monitor the SAGES website in order to test these contributions so that particularly well-designed ones can be included in the official release.

Moving forward, APL will be developing systems for predictive analysis of potential future outbreaks. In the press release, Sheri Lewis, the Global Helath Surveillance program manager in APL's Homeland Protection Mission Area, explained that APL technology could help researchers know what areas certain diseases are likely to occur in, as well as predict when they will flare up or become outbreaks. This could help public health officials with their strategies for containing the disease and curing people.

New brain cell shape discovered

A central tenet in biology holds that structure yields function. Whatever the cell does is significantly influenced by its morphology, or shape. For example, the morphology of neurons in the nervous system guides

communication. On a macroscopic level, neurons talk to each other in circuit-like networks. Neurons with long axons (one meter or even longer) will be able to communicate with other neurons located far away, whereas neurons with short axons (one micrometer, or 0.1 percent of a millimeter) talk to each other in small localized circuits.

On a microscopic level, however, a great deal happens inside a neuron as it processes messages. Typically, the information is received by dendrites, passed through the cell body and finally ends up at the axon, where the message is relayed to the next neuron. Termed dynamic polarization, this is the classical model that describes the information transfer within each neuron.

This popular model of intracellular communication, however, may be too simplistic to encompass all of the impressive neuronal diversity in the body. Defying the dynamic polarization model, which posits that axons arise from cell bodies, a group of neuroscientists from Germany have discovered that a significant number of axons can also arise from dendrites. Recently published in the scientific journal *Neuron* on Sept. 17, these findings

have major implications for understanding how neurons communicate and the neuronal mechanisms underlying our abilities for learning and memory.

In order to talk to each other, neurons release chemicals called neurotransmitters. The binding of a neurotransmitter to dendrites of the receiving neuron will generate an electrical

signal that ripples through the cell body until it reaches the initial segment of the axon. As the electrical current flows and builds up, the neuron performs computations to decide whether amount of current is sufficient to ultimately reach the axon or not. Thus, certain signals will dissipate, whereas other signals will travel to the axon to generate an action potential, allowing the neuron to pass on the message to the next neuron.

Interestingly, the authors of the study discovered that information transfer can skip the cell body. Focusing on the hippocampus, a brain region critical for learning and memory functions, the study authors found that axons can actually originate from dendrites, rather than from cell bodies. In particular, about half of the pyramidal neurons in the CA1 region of the hippocampus exhibited such unique properties, which the researchers termed axon-carrying dendrites.

More importantly, the researchers performed electrophysiological studies to demonstrate that by skipping the cell body, axon-carrying dendrites transfer electrical signals much more easily than other dendrites. As a result, axon-carrying dendrites may provide neurons with an alternative "neuronal track" to deliver important messages more quickly and efficiently. While other studies have also reported evidence of axon-carrying dendrites, such a phenomenon was shown here to occur much more frequently than previously expected, and functional analysis indicate how this unique morphology influences information transfer.

Although the study provided the field with a greater insight into the structural diversity of neurons, it also raises more interesting questions. Given that axon-carrying dendrites allow

incoming electrical signals to be forwarded much more efficiently, how does such a structural property contribute to brain function? Since the study focused on a brain region that is important for learning and memory, what roles are axon-carrying dendrites playing in the formation of memory? Answering these questions will advance our understanding of fundamental neuroscience, potentially allowing us to translate this knowledge into treatments for nervous system disorders in which neuronal communication is disrupted.

Axon-carrying dendrites may be able to deliver messages more efficiently.

Large galaxies will consume smaller ones, research says

By SARAH SUKARDI
Staff Writer

Picture the Milky Way galaxy: our home, and the only galaxy that humanity has ever known. It is large and serene, a spiral of incredible beauty and unimaginable proportions. It is an inspiration to artists, philosophers and candy bar manufacturers alike. The earth resides peacefully in this galaxy, calm and seemingly endless — but the conditions of the Milky Way are far from static. In fact, our home galaxy will soon eat other galaxies and in turn be "eaten" — that is, merge with smaller dwarf galaxies. When this happens, life as we know it will cease to exist. This desolate finding was published recently in the prestigious journal, *Monthly Notices of the Royal Astronomical Society*, which is produced by the Oxford University Press.

Thankfully, none of these events will ever occur in any of our lifetimes. Our galaxy will "eat" the Large and Small Magellanic Clouds in four billion years, and the galactic merger of the Andromeda galaxy and the Milky Way is slated to occur in approximately five billion years.

The discovery of this merging and consumption of smaller galaxies by larger ones was made by a team of scientists led by Aaron Robotham,

a postdoctoral fellow at the International Centre for Radio Astronomy Research (ICRAR) at the University of Western Australia. He discovered that much larger galaxies eat smaller dwarf galaxies because larger galaxies are less efficient at converting gases to stars. As they grow larger and less efficient, these galaxies consume other galaxies rather than make their own stars for themselves.

These groundbreaking findings were the product of a large study of data gathered by researchers throughout Australia. Robotham conducted a study of over 22,000 galaxies with data collected from the Anglo-Australian Telescope in New South Wales, which was in turn gathered in a seven-year study conducted by Simon Driver, also at ICRAR.

According to Robotham's paper, the process of galaxy material accumulation depends on the galaxy's size. In younger, smaller galaxies, material is accumulated by gases cooling and building up directly onto the galactic disc.

In older, more massive galaxies, however, a different method of accumulating gas is seen: the eating of younger galaxies and their material by older ones. Robotham posits that a different method of gas collection is used in these older

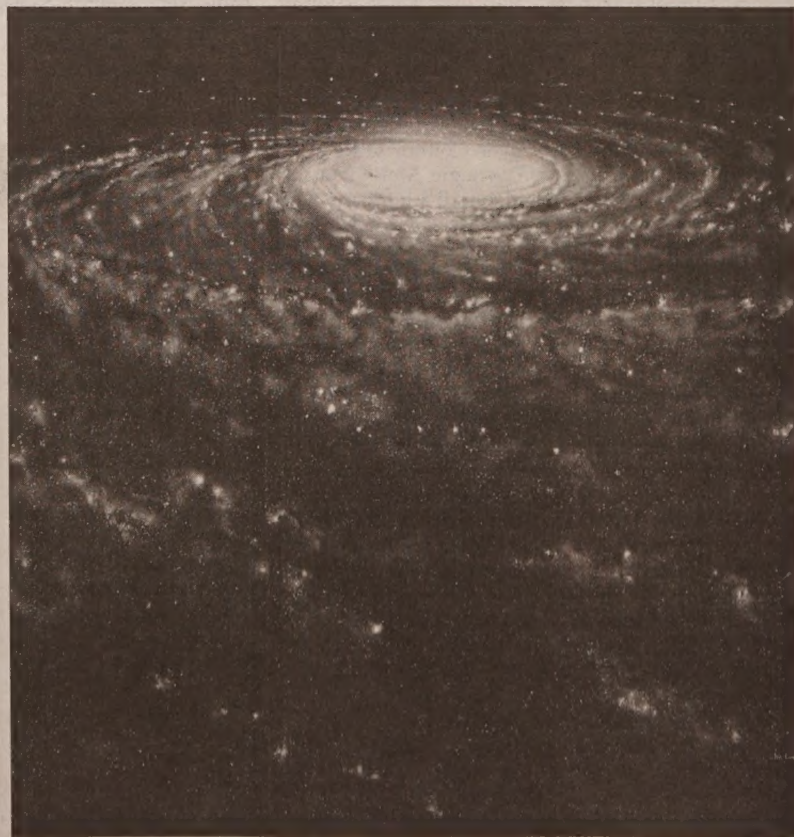
galaxies because of extreme feedback in the active galactic nucleus, or the center of the galaxy. This means that the active galactic nucleus is so hot and dense that it "cooks" the gas, preventing the cooling process so vital in star formation.

The eating of smaller galaxies by larger galaxies eventually means that there will only be several super-giant galaxies in the universe, rather than the

millions upon millions of galaxies which currently exist. This merging of many into few, however, will take a very long time; Robotham estimates that it will occur in a period of time several times the age of the universe.

Robotham's research in the evolution and interaction of galaxies has many far-ranging implications in our fundamental understanding of the universe and the in-

teractions within it. The universe is far from still; it is incredibly dynamic, featuring temperatures at their highest and lowest, speed at its fastest, time at its slowest and gravity at its most extreme. Look up at the sky, and you'll see the stars in their quiet dance across the universe — but look deeper, and you'll see just how raucous, intense and fascinating their interactions truly are.



CFA.HARVARD.EDU

The future interactions of galaxies is the subject of Robotham's work at the University of Western Australia.

SPORTS

Cross Country battles at BC Invitational

By ANDREW JOHNSON
For The News-Letter

The Hopkins men's and women's cross country teams traveled to Boston this past Friday to compete in the Boston College Coast-to-Coast Invitational. The men's team took home a respectable 14th place with 408 points, while the women's side finished 16th with 389 points. It was an admirable showing for both sides, who were facing some of the steepest competition they will meet all season.

The men's side competition was won by the third-ranked Oregon Ducks, who finished with 24 points. Rounding out the top five were eighth-ranked Syracuse, 16th-ranked Providence,

Georgetown and Dartmouth. Michigan won the women's side by tallying 55 points, while fifth-ranked Georgetown, 15th-ranked Syracuse, host team Boston College, and 25th-ranked Dartmouth completed the top five finishers. The Jays were the only non-Division I program at the event, and both teams will surely look to build on their successes from this opening tune-up.

The men's team was paced by senior Austin Stecklair, who led all Hopkins finishers with a time of 25:48. When asked to comment on the team's performance at the meet, Stecklair was noticeably disappointed with the result, but was also confident that the Jays could draw many positives from their performance.



HOPKINSSPORTS.COM
The Jays faced off against some of the best D-I teams in the country.

"It was a lot of fun going up to Boston and getting to compete against some very high-caliber teams," Stecklair said. "As a team, we did a great job of getting off the line, but we settled in a little too early and ended up running farther back in the pack than we should have. A lot of guys on the team did a great job competing, but the times were a little slow. That being said, it's still very early in the season, and we'll get another chance to compete with some great teams this weekend at the Paul Short Invitational at Lehigh."

The Jays's second place finisher, senior Andrew Ceruzzi, echoed similar sentiments concerning the squad's performance in Boston. "As a team, we were pretty disappointed with our finish and would have liked to have finished in the top ten overall," he said. "We got caught behind too many teams early in the race and did not establish great position in the first mile. Individually, I was happy to run 18 seconds faster than I did last year on this course, but I would have liked to be much faster. We're hoping to get our top seven under 25:30, and hopefully we can accomplish that at the next meet."

The men's team obviously has their sights set on greatness this season, and Ceruzzi and his teammates will be looking to continue shaving precious seconds off of their times at subsequent competitions.

An incredibly fast break off the line caused some problems for the Lady Jays, but the team showed incredible amounts of poise and determination to keep battling and remain competitive. Senior Frances Loeb led all Hopkins entrants with a time of 18:06, while freshman

Bridget Gottlieb also impressed with a time of 18:13. Although Gottlieb was still competing at the high school level only a few short months ago, she was unfazed by the enormity and grandeur of the college atmosphere.

"It was one of the largest cross country races I've ever competed in," she said. "The race never separated out, so it was challenging running with just so many other people for the entire race. I wasn't the happiest with my time, but I think that was just the course, as I was happy with how I raced."

The women's team has embraced Gottlieb and the other freshman runners, and it is evident that the squad is already meshing as a cohesive support system.

"The team is incredibly welcoming and supportive, and it's been nice having a whole group of people to get advice from regarding college cross country, and Hopkins in general," Gottlieb said.

Sophomore runner and third place finisher Tess Meehan posted a time of 18:30 overall. She continues to place well while setting the bar high for every race, and it is evident that she expects great things from her teammates for the rest of the season.

"I think we are really just looking forward to improv[ing] all of our times and our overall team performance this week at Paul Short and especially later in the season as we get into conferences, regionals and nationals," she said.

This upcoming weekend, both the men's and women's teams head to Lehigh University where they look to build off their successes against the stiffest D-I competition in the country at the Paul Short Invitational.

Volleyball team falls, snaps streak at six

By GAURAV VERMA
Staff Writer

Riding the momentum of a six-game win streak, the women's volleyball team dropped its second home game of the season to conference rivals Muhlenberg by a score of 3-1. The loss lowers the Lady Jays to a 9-9 record.

Hopkins dominated early on in the first set, racing out to an early 4-1 lead, but the Mules would not go down easy and were able to keep the score at 16-11, until the Jays proceeded to score four straight points. Before the Lady Jays could close, a few unforced errors brought the score to 22-17, but a kill by freshman middle hitter Merez Visagie and a pair of aces from freshman outside hitter Liz Wuerstle clinched the set for Hopkins.

Muhlenberg turned the tables and got off to a hot start in the second set taking a 12-6 lead, causing Hopkins to call for a timeout. After the break, Hopkins clawed back, closing the gap to 12-10 on kills from Wuerstle and freshman setter Khristi Rhead, as well as a service ace from senior libero Anne Cohen. The teams traded points before an ace by Cohen and kills from Rhead and freshman outside hitter Erica Johnston brought the score to 21-20. It was then that the Mules seized control, winning four points to claim the second set 25-21 and leveling the score at 1-1.

In the third set, the Mules looked to be running away with the win after taking a 16-12 lead. However, two kills from junior outside hitter Ali Cox and an ace from junior setter Carolyn Zin brought the score to 16-15. The Mules then went on a four-point run to bring the score to 20-15, at which point both teams began to trade points. Following kills from Wuerstle and Visagie and a ball-handling error by Muhlenberg, Hopkins was poised to tie the set at 24. However,

a service error by Rhead caused the Jays to narrowly drop the set 25-23.

The fourth set opened up with back-and-forth action between the two teams, but at the midway point the Lady Jays looked to be in control with a 15-9 lead. However, the Mules fought back, bringing themselves within two before a kill from Wuerstle made the score 16-13. The Mules then went on a four-point run, aided in part by a blocking error, taking the lead and did not look back en route to a 25-21 set win, sealing the 3-1 victory.

According to Rhead, more work is in order.

"We have been beginning to find our game," Rhead said. "But we are by no means where we want to be yet and our loss to Muhlenberg reflected this."

While the box score of the match reflected a loss, Zin believes it could just as easily have been a win.

"We are a young team, and we are still building our team chemistry on the court," Zin said. "This is all part of college sports. Sometimes you lose games that you shouldn't have."

Zin remained optimistic, noting that although the loss was disappointing, the season is long.

Moving forward, Rhead said the team is working on "sustaining our mental toughness and competitive spirit."

"We are making adjustments to eliminate unforced errors," Rhead said. "The team is becoming mentally tough already, but we are looking to excel beyond our current level."

The Lady Jays will take the court on the road this Saturday against Swarthmore College, followed by a match against Neumann later in the day, where they will look to get back over the .500 mark. Zin believes that consistency will be the key to do just that.

"Our overall system is very unique," Zin said. "We are continually building on it in order to maintain consistency in our style of play."



RUN BANLENGCHIT/PHOTOGRAPHY STAFF
The Lady Jays suffered just their second home loss of the season.

Blue Jays dominate at ITA SE Regionals

By MICHAEL POZO
For The News-Letter

On the last weekend of September, the Hopkins men's tennis team traveled down to Fredericksburg, Va. to compete in the ITA Southeast Regional tournament.

The Jays proved victorious in all four competitions they entered, including the championship singles and doubles draws and the Blue 1 and Blue 2 division singles. Sophomore Michael Buxbaum led the team with a championship win in the men's singles draw before coming back to win the men's doubles draw with sophomore Emerson Walsh. Also contributing to the championship weekend were senior Jensen Reiter and freshman Justin Kang, who won the Blue 1 singles and Blue 2 singles draws, respectively.

Buxbaum was the top seed going into the championship singles draw and never looked anything less than outstanding. Starting with a 6-1, 6-2 victory over Justin Cerny of Christopher Newport University, Buxbaum cruised to the finals where he faced the defending national champion, Abhishek Alla of Carnegie Mellon University. After falling behind 4-1, Buxbaum would rally to win the first set 7-6. He would then drop the second set 2-6, before coming back to win the third set 6-4 and take the title. Buxbaum became the third Hopkins tennis player to win the ITA Southeast Regional Singles title in program history and the first to win the singles bracket in consecutive years.

Coming back after the singles tournament, Buxbaum teamed up with Walsh to make a championship run in the men's doubles draw. The duo started their campaign with an 8-0 victory over Matyas Kohout and Dean Polisena of Junita College in the second round after receiving a first round bye. The team then proceeded to conquer doubles teams from Bridgewater College and the University of Mary Washington before advancing to the semifinals, where

they faced teammates Tanner Brown and Justin Kang. Buxbaum and Walsh defeated their fellow Jays 8-2 as they advanced to the finals. In what turned out to be an exciting finale, the sophomore duo won the doubles tournament over Bryce Beisswanger and Yuvraj Kumar of Carnegie Mellon University. With the win, Buxbaum and Walsh punched themselves a ticket to the 2014 USTA/ITA National Small College Championship in Sumter, S.C. while earning themselves All-American honors in the process.

"Mike [Buxbaum] and I have been playing tremendous doubles together," Walsh said. "I believe that we're mentally and physically prepared to perform well at the national tournament this year after struggling in the opening round of last year's match. I have confidence in our game heading into the tournament in South Carolina."

Outside of the championship bracket, the Jays showed tremendous depth by dominating the Blue 1 and 2 singles draws. Reiter began his championship run with a 6-3, 6-1 win over Peter Riley of Grove City College. He then went on to win the rest of his qualifying matches before winning the finale 6-2, 6-1 over Connor O'Kelly of Carnegie Mellon. Kang also had an outstanding run in the tournament as he breezed through the tournament without so much as losing a set through the entire draw. Kang would eventually win the title 6-0, 6-2 over Max Katcher of Christopher Newport University.

This tournament marks the closing stages of the men's fall season as the Jays send Buxbaum and Walsh to represent Hopkins at the Small College Championship in S.C. Oct. 9-12. The two dominant stars will be sorely missed as the rest of the squad prepares to face off against Amherst College on Oct. 11. The match is set to start at 11 a.m. and marks the first home match of the year for the Blue Jays.

BLUE JAY SPORTS SCOREBOARD			
Men's XC	Women's XC	Men's Soccer	Women's Soccer
September 26, 2014	September 26, 2014	September 27, 2014	September 27, 2014
@ BC Invitational	@ BC Invitational	vs. Swarthmore	vs. Muhlenberg
14th Place (408 pts)	16th Place (389 pts)	October 1, 2014	W, 3-0
vs. Gettysburg	W, 3-0		
Football	Volleyball	Field Hockey	Men's Tennis
September 27, 2014	September 27, 2014	September 13, 2014	September 27-29, 2014
@ Muhlenberg	vs. Muhlenberg	@ Muhlenberg	@ ITA SE Regionals
W, 42-26	L, 3-1	L, 5-2	Singles: 1st Place Doubles: 1st Place

SPORTS

ATHLETES OF THE WEEK

MICHAEL BUXBAUM & EMERSON WALSH - MEN'S TENNIS

By **TOBY MIRMAN**
Staff Writer

In this week's edition, we are lucky enough to have two featured athletes deserving of the Athlete of the Week honors. Sophomores Michael Buxbaum and Emerson Walsh recently cruised to an impressive victory at the 2014 Intercollegiate Tennis Association Southwest Regional Tournament this past weekend. Buxbaum, a tennis star from North Wales, Pa. played 11 matches over the course of a grueling three days, including four matches on the last day of the tournament to additionally earn the Singles title. Meanwhile, he and Walsh combined for the doubles victory to cap off what could only be described as an excellent and successful weekend for the Hopkins men's tennis program. Both players earned the distinction of All-American due to their impressive play and additionally have earned the honor of Athlete of the Week.

Buxbaum's success should come as no surprise — he was the number one seed in the singles tournament, and the Hopkins duo was number one in the doubles. However, it is somewhat unprecedented. Though Buxbaum is the fourth player in the team's history to appear in both tournaments, he is the first to win both. Buxbaum and Walsh are the fourth Hopkins duo to win the doubles

tournament, but the first to bring home the bacon in consecutive years. After last season, during which he helped Hopkins to a 20-5 regular season record and

a berth in the NCAA Quarterfinals, while playing as the team's number one for both singles and doubles, Buxbaum was named Centennial Conference Player and Rookie of the year and Division III ITA National Rookie of the Year. Meanwhile, Walsh has been a powerhouse in men's doubles in his young career at Hopkins. In addition to earning the All-American distinction and ITA Southeast Championship, Walsh has ranked as high as fifth in the nation for all Division III tennis players and first overall in the Atlantic South in doubles play. He notched 21 wins in doubles matches as a freshman last year, the third most ever recorded by a freshman in program history. At the end of the weekend, both Buxbaum



HOPKINSPORTS.COM
Walsh dominated doubles play.



HOPKINSPORTS.COM
Buxbaum earned two titles.

and Walsh earned All-America honors and qualification for the 2014 USTA/ITA National Small College Championship, to be held Oct. 9-12 in Sumter, S.C.

We had the opportunity to catch up with Walsh to discuss their reactions to the weekend's great success as well as the team's plan moving forward into the rest of the young fall season.

The News-Letter (NL): From what I can surmise from the recap of the weekend, it seems like the two of you pretty thoroughly dominated the doubles tournament, continuing an impressive streak that the two of you started last year. Is there a certain aspect of

your game that you think may have enabled you guys to be so competitive? Emerson Walsh: I think the biggest thing for the two of us is our chemistry. We've gotten very used to each other's strengths and tendencies, and we're able to capitalize at key moments in the matches we play. Mike and I are playing very solid doubles right now, and we're happy to have extended our current winning streak.

N-L: Clearly the toughest opponents you guys faced were in the finals. What were Beisswanger and Kumar (Carnegie Mellon) able to do to neutralize you a little better than the other teams in

the tournament?

EM: In the finals match, we were caught a little bit by surprise. The inclement weather caused the match to be indoors due to rain. As a result, Beisswanger and Kumar came out against us and played very aggressively. It took a long time for the two of us to get on top of their serves, and it showed in some segments of the first and second sets. However, we finished off the match very strong, despite some shaky moments in the middle. Fighting off three match points made for a very nerve-racking and rewarding finish.

N-L: How do you expect to translate your success here in the regional tournament to the national tournament and for the rest of the fall season moving forward?

EM: A season ago, Mike and I had the opportunity to play really well at the nationals tournament. Instead, we entered nationals with a very nervous mentality, and it showed with a tough, grinding early loss. That being said, I'm feeling great about South Carolina next week. As I mentioned before, Mike and I are just playing some of our best doubles right now. I think that as a duo, we have the potential to go very far into the national tournament this year, especially having the experience and overcoming the initial nervousness from the tournament a season ago.

Buxbaum and Walsh will look to continue their individual and dual success in both singles and doubles at this year's ITA National Small College Championship down in South Carolina in two weekends. The duo will look to continue to dominate any opponents that stand in their way with their winning streak on the line.

Kronick, Hopkins sustain win streak



NANCY KIM/PHOTOGRAPHY STAFF
Benett has recorded four shutouts and five victories so far this season.

By **SHANE COUGHLIN**
For The News-Letter

After struggling at the beginning of the season, the Hopkins women's soccer team has been on a tear. The Lady Jays extended their impressive winning streak to six after dominating the Muhlenberg Mules early and often en route to a 3-0 triumph. The Lady Jays earned their second conference victory to remain undefeated in conference play. Additionally, the team has won 33 of their last 35 Centennial Conference matchups and improved their overall season record to 8-2-0.

Head Coach Leo Weil admitted that the team struggled early on in the season, but is optimistic about the prospects of a playoff run.

"We had a tough early season schedule, complicated by only having three days [of] practice with our total team when we returned from a pre-season European trip," Weil said. "Both of those games we lost and we should have won. We basically beat ourselves. Since then, we've been on a nice roll, six straight wins, one goal conceded. As long as we continue to win and keep things under our control, we're going to be in good shape going into playoff time."

This week's win involved some strong defensive teamwork that limited the visiting Mules to an underwhelming total of four shots, one of which was saved by starting goalkeeper Sarah Benett securing her fourth shutout of the season and fifth win in just as many starts. The junior keeper has yet to allow a goal this season and commends her teammates in their efforts.

"The shutouts have been due to the communication with the defense and a lot of hard work," Benett said. "We have each other's back and have the same goal of making sure the ball doesn't go in the net."

The hard work certainly paid off this week as the Jays suppressed the opposing offense without allowing them to establish any kind of rhythm. A continued balance of offensive firepower and defensive patience look to be the key ingredients for the Jays moving forward.

On the offensive side of the pitch, first-team All-American and Hopkins all-time leading goal scorer senior Hannah Kronick got things started early in the 26th minute, placing a perfect goal in the bottom left corner past Muhlenberg goalkeeper Rachel Mizrahi. Sophomore defender Adrienne Johnson delivered a perfect long ball assist for Kronick to finish giving Hopkins the early lead. The goal was Kronick's eighth of the year while Johnson tallied her second assist.

Kronick continues to extend her record of most goals scored in Centennial Conference play history.

Just five minutes later, senior Alyssa Conti came off the bench to extend the lead with a beautifully placed shot passed a diving Mizrahi into the bottom left corner. The assist came from freshman forward Bailey Monaco, who was threatening to score within the six-yard box before finding Conti on the opposite side of the field. The goal was Conti's second of the season.

Conti, who missed all of last year due to an injury, has already begun to reflect on the season thus far this year.

"It feels amazing to be back and I cannot thank my teammates enough for all their encouragement and help in the process," she said. The senior midfielder has come back to contribute immensely so far, putting 25 shots on net, including the goal that put Hopkins up by two just 30 minutes into the game.

The rest of the game was defined by constant pressure on the visitor's side of the field. The Lady Jays took 23 shots keeping Mizrahi plenty busy. The freshman goalkeeper for Muhlenberg tried to keep her team competitive with an astounding career-high, 10-save performance, but the Hopkins offense proved too much for the Mules' defense to handle.

After holding off the attack for the rest of the first half and most of the second half, Mizrahi watched another goal get by as junior Alaina Arthur put the game away with the third Hopkins goal of the game in the 85th minute. Junior Paula Swiercz recorded the assist from the top of the 18-yard box, allowing Arthur to launch one into the top right corner for her second goal of the year. From there, the Jays were able to kill the clock and enjoy a well-earned victory. The recent hot streak has the entire team excited for the prospect of going deep into the playoffs.

Regarding the winning streak, Benett is optimistic that the victories will keep coming.

"The drive to play our best as a team is putting us in a good place as we continue conference play," she said confidently.

Conti took the optimism another step forward.

"I think we are learning from our mistakes and are on our way to a national championship," she said. "We have the ability to win it all this year, so it is up to us to take advantage of this opportunity."

Hopkins fans certainly hope the drive continues as the team looks forward to its upcoming action at Swarthmore today. The game is set to start at 7 p.m.

VITAL STATISTICS

Names: Michael Buxbaum and Emerson Walsh

Year: Sophomores

Sport: Tennis

Majors: Behavioral Biology and Mechanical Engineering

Hometowns: North Wales, Pa. and Louisville, Ky.

High Schools: North Penn and Trinity

Muhlenberg bests Hopkins in CC matchup

By **TARIQ OMER**
For The News-Letter

The Lady Jays were back in action this past Saturday as the women's field hockey team looked to remain undefeated in conference play. The Jays traveled to Pennsylvania to play the Muhlenberg Mules in both teams' second game of the conference. The away side went in with a 4-4 overall record, which included a 1-0 record in the conference. Despite a strong start in the CC, the Jays knew this game would present a different challenge.

"Coach Fraser implemented a new formation that would allow for a more offensive play in the circle," junior starting goalie Zoey Atabek said. "We also lost three starters from the lineup due to injury and illness so we had to really work with the new personnel to get the flow going. We also practiced corners because we need to become even more proficient on converting our scoring opportunities."

Despite the work that went into preparing the Jays offense, it was the Mules who proved to be the offensive superiors, on the back of a hat trick by senior Kayleigh Thies. The Mules drew first blood in the game, as senior forward Christine Germaske opened the scoring just

five minutes into the game. A well-placed pass from teammate Lauren Jordan gifted Germaske a tap-in goal and gave the Mules an early 1-0 advantage.

"Their first goal came off a penalty corner," Atabek said. "It was a direct shot from the top of the circle that just beat me to the far post. This week's practice is mainly focusing on trying to stop 100 percent of direct shots from the top of the circle, because I've been struggling with those during the past two games."

The Mules weren't done there, however, as they went on to double their lead just before the 20-minute mark. It was Thies's first of her three goals that night, as she dribbled the ball unmarked into the circle and beat Atabek on a well-placed shot to give the Mules a two-goal cushion. The score remained 2-0 thru the half-way mark, when the Jays tried to recover from their deficit.

"We were all trying to reset," Atabek said. "We just wanted to keep our heads up and stay in the game. We didn't want being down at halftime to affect our play. We really wanted to just focus on coming out in the second half hard and playing our game."

However, it was the Mules again who came out firing on all cylinders, as Thies scored a pair of



RUN BANLENGCHIT/PHOTOGRAPHY STAFF
The Lady Jays were unable to contain a potent Muhlenberg offense.

goals just 54 seconds apart to achieve her hat trick and give Muhlenberg a daunting 4-0 edge over the Blue Jays. Despite the Mules playing like a well-oiled machine, the Jays' determination never wavered, and freshman Morgan Pothast opened Hopkins' scoring just one minute after Thies netted her pair of goals. Fellow freshman Clare Kavanagh laid a sublime pass to Pothast, who converted the goal and got Hopkins on the board to remove any possibility of a shutout happening.

The Mules would answer, though, just five minutes later with sophomore Taylor Smith scoring an unassisted goal at the 66th minute mark. Hopkins would round out the scoring in the dying embers of the game as junior Shannon Parker found a loose ball in the Mules' circle and tucked it away in the back of the net. The game ended

5-2 in favor of Muhlenberg, with the hosts improving to 5-2 overall with a record of 1-1 in the conference, and the Jays stumbling to a 4-5 overall with a 1-1 in conference play. Despite having five fine saves on the night, it was the goals that goalie Atabek most remembers.

"The only things I can really remember from the game were each goal," Atabek said. "There were definitely some things I wish I had done differently in order to prevent some of them. My coach and I plan on watching the game film and going over some drills in practice to avoid making those mistakes again."

Hopkins' next conference game is scheduled for Friday, with the Jays playing host to the Swarthmore Garnet. Face-off will be at 6 p.m. on Homewood Field as the Lady Jays hope to find consistency in conference play.

SPORTS

Did You Know?

Sophomore midfielder Samy Ramadane scored two goals in just 98 seconds to send the men's soccer team into overtime, where it won 3-2.

CALENDAR

FRIDAY
Field Hockey vs. Swarthmore, 6 p.m.
SATURDAY
Football vs. Juniata, 12 p.m.
SUNDAY
Women's Lacrosse vs. Louisville 11 a.m.

Southeast Sweep: Jays prevail on court



HOPKINSSPORTS.COM

It was a weekend to remember for the Hopkins men's tennis team as several Jays took home first place finishes at the ITA Southeast Regional Tournament. Sophomore Michael Buxbaum claimed first place in the singles bracket before teaming up with classmate Emerson Walsh to capture the doubles trophy, as both players earned All-American Honors.

Ramadane, Blue Jays stun Garnet in OT

By MITCH WEAVER
Staff Writer

The men's soccer team has been experiencing a competitive year. After starting the first five games of the season without a loss, the Jays had minor setbacks in back-to-back losses to York and Haverford. With the potential for a three-game losing streak lurking in the backs of their minds, the Jays battled through adversity when they welcomed Swarthmore to Baltimore for a showdown at Homewood Field this past weekend.

Swarthmore has had its fair share of success this season, owning the 25th overall ranking nationally in D-III soccer. However, that impressive statistic meant very little to the Jays. In a thrilling matchup between two teams clawing for their first Centennial Conference victory, Hopkins came out on top thanks to a last breath free kick from senior Kotaro Mitsuhashi. In the 93rd minute of the contest in the heart of extra time, Mitsuhashi boomed a kick that found its way to the back of the net, sending the Jays home victorious. Sophomore Samy Ramadane, who earned the honor of Centennial Conference Offensive Player of the Week, chipped in in large fashion as well, scoring two goals within two minutes of each other to tie the score for the Jays in the final 15 minutes of the second half. Ramadane's clutch performance set the tone for the rest of the game before Mitsuhashi ended it in dramatic fashion.

Despite the very positive outcome at the end of the match, the opening moments of the game did not favor the Jays. Swarthmore was able to capitalize in the first half by notching a goal past sophomore goalkeeper Matt Paris in the 39th minute. The Garnet were able to control possession for a majority of the half, but the Jays' defense stood tall to keep the game close before the halftime buzzer.

Coming out for the second half, the Jays had their eyes set on knotting the game at one, but Swarthmore had other plans. In the 58th minute, David Geschwind scored for the Garnet to double their lead and put the Jays on the wrong end of a 2-0 deficit. However, Ramadane was equal to the task, as the boys in baby blue refused to go down

without a fight. In the 61st minute, Ramadane nailed a penalty kick past the sprawling Swarthmore goalie to make it 2-1. Shortly thereafter, the sophomore stealthily worked some defensive magic, intercepting a pass and taking the ball down the right side of the field before ripping a shot into the top left corner for the equalizer.

The game went back and forth the rest of the way, as each team generated scoring chances. However, it was Hopkins who managed to capitalize first. Mitsuhashi, in the 91st minute, just missed putting in the game-winning goal as his shot was blocked by a Garnet defender. However, a second handball of the day allowed the star senior another opportunity to put the game away.

The second time around, Mitsuhashi had no trouble.

He placed a perfect shot into the bottom right corner and sent the Jays home with a critical victory. Not only was it the first Centennial Conference win of the season for the Jays, but it also marked the first win over a ranked opponent since 2011. Ironically enough, that win came against Swarthmore as well. The win pushed the Jays to 5-2-1 overall for the season and 1-1 in the conference, while Swarthmore fell to 6-2-1 and 0-2 in the conference, still searching for that first CC win. Ramadane shared his thoughts with *The News-Letter* following the victory.

"We had an overall strong and convincing performance against a tough, nationally ranked opponent," Ramadane said. "After going down by two goals, it would have been a very easy response for us to lose confidence in our game. Instead, we stayed true to the system we are trying to play, and it paid off. Playing with that mental toughness and spirit is what has been key to our success so far this season. I am confident that as long as we continue with the same mentality and work to improve our weaknesses, we will experience more success."

The Jays will try to stay hot following the win this week when they face off against two more Centennial foes. Wednesday night, the boys take on Gettysburg before matching up against the Red Devils of Dickinson on Saturday.



NANCY KIM/PHOTOGRAPHY STAFF
The Jays stormed back with three critical goals in the second half.

Cross Country: BC Throwdown

The men's and women's cross country teams both competed admirably at the Boston College Invitational, finishing 14th and 16th respectively against D-I opponents. Page B10

Athletes of the Week: Buxbaum and Walsh

Sophomores Michael Buxbaum and Emerson Walsh cruised to an impressive finish at the ITA Southeast Regional Championships as the duo won the doubles title. Page B11

Women's Soccer: Extend Streak

The Hopkins women's soccer team improved to 8-2-0 on the season, including a six-game winning streak after shutting out the Muhlenberg Mules 3-0 this past weekend. Page B11

Anderson paces Hopkins past Muhlenberg

By ZACH ROBBINS
Staff Writer

The 12th-ranked Jays football team took on 23rd-ranked Muhlenberg on Saturday in a Centennial Conference powerhouse matchup. Needless to say, the game did not disappoint. Hopkins (4-0, 3-0 Centennial) took home a 42-26 victory while handing the Mules (3-1, 2-1) their first loss of the season.

Leading the way for the Jays was senior quarterback Braden Anderson, who had a career day under center, which included an early score just six minutes into the game. Anderson started the scoring with a 38-yard touchdown pass to sophomore Quinn Donaldson before another score at the beginning of the second quarter to junior running back Brandon Cherry to open the game up with a 21-0 lead. Additionally, sophomore Stuart Walters split carries with Cherry and barreled his way for a touchdown from six yards out.

The 21 points notched by the Jays in the first half alone were more points than the Muhlenberg defense had allowed all season long, having held their previous opponents to just 17 points throughout three games. It appeared that there was no way of stopping the Hopkins high-octane offense.

The Jays knew they were going up against a nationally-ranked defense, and Anderson took the full week of practice to prepare. "We really approached this week the same we would any game," the quarter-

back said. "I think our normal practice routine helped everyone stay focused given that it was such an important game."

Anderson credited the coaching staff for the team's success on the field on Saturday. "I give a lot of credit to Coach Chimera. He had a great game plan that allowed us to get the better of what was a very good defense," Anderson said.

The Mules were able to slow down the Jays' scoring trend as Connor Winter added 28- and 37-yard field goals at the end of the first half, the second of which came directly at the buzzer.

Hopkins was able to extend the lead to 22 points on the first drive of the second half, in which the Jays found space early and often, moving the ball fluidly over 73 yards on just six plays. The drive was capped off when Anderson found Donaldson in the back of the end zone on a six-yard pass.

Muhlenberg got right back in the game, coming within five points without scoring an offensive touchdown. Their scoring run started when Josh Messina blocked a punt, which he returned 41 yards for a touchdown to make it 28-13. The Mules pulled even closer when Jeremy Thomas intercepted a deflected pass 66 yards to the house to make it 28-20.

The Mules completed their 17-point run when Winter's 47-yard field goal hit the cross bar before popping through the uprights to make it 28-23. The Jays' defense held Muhlenberg to a field goal after the Mules recovered a Jays fumble on the Hop-

kins 33-yard line.

After the Jays punted to the Muhlenberg 46-yard line, the Mules had a fourth-and-four situation just inside Hopkins territory. Sophomore Jack Campbell and freshman Lance Hammond stuffed Muhlenberg's Max Cepeda just inches shy of the first down marker to take over near midfield.

The Hopkins offense took full advantage of the good field position with a drive led by Anderson, who completed all three of his passes on the drive. The drive featured an 11-yard completion to sophomore Boone Lewis, Jr. on third-and-five and another completion to Lewis for 13 yards on a gutsy fourth-and-three from the 15. Cherry topped off the drive with a short touchdown run to open the game back up to 35-23.

Muhlenberg struck back with another field goal to get within nine points at 35-26 with 4:55 left in the game. In a tough third-and-seven situation, Anderson hit Munday for their 13th connection of the day before Munday took it the distance for a 56-yard touchdown reception, pushing the game out of reach for the Mules at 42-26. The score would remain unchanged for the



HOPKINSSPORTS.COM

Anderson set a personal best with 359 passing yards.

rest of the game.

Anderson, who before Saturday had a career high of 218 passing yards in a single game, threw for a total of 359 yards going 29-of-38 with four touchdowns.

Munday caught 13 of those passes for 150 yards, a career-high for the talented receiver. Donaldson caught four passes, two of which were touchdowns, while accumulating 93 yards on the day.

The Jays benefitted from strong defensive play from junior Brady Watts, who tallied up nine tackles while senior Ryan Rice, sophomore Jack Toner and Campbell all had six stops on the day. Rice and junior Curtis Antrum both broke up two passes as the Jays broke up seven total passes on the day. Watts gave tremendous credit to the entire defensive unit. "It was a true team effort," he said. "I think our ceiling is high, and we have to continue to improve if we want to get where we want to be."

Hopkins will look to extend its winning streak on Saturday, Oct. 4 when the Jays host Juniata.